



FOR APPROVAL

PUBLIC

OPEN SESSION

TO: Academic Affairs Committee

SPONSOR: Professor Amrita Daniere, Vice-Principal Academic and Dean
CONTACT INFO: 905-828-3719, vpdean.utm@utoronto.ca

PRESENTER: Professor Heather Miller, Vice-Dean, Teaching & Learning
CONTACT INFO: 905-569-4768, vdteachlearn.utm@utoronto.ca

DATE: January 6, 2020 for January 13, 2020

AGENDA ITEM: 5

ITEM IDENTIFICATION:

Minor Undergraduate Curriculum Changes: Humanities, Sciences and Social Sciences

JURISDICTIONAL INFORMATION:

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

GOVERNANCE PATH:

- 1. Academic Affairs Committee [For Approval] (January 13, 2020)**

PREVIOUS ACTION TAKEN:

Minor undergraduate curriculum changes in the Humanities, Sciences and Social Sciences for the 2020-21 academic year were approved by the Academic Affairs Committee on March 28, 2019.

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 2020-2021 Academic Year.

The enclosed report represents the proposed changes from the October 2019 meetings of the Decanal Divisional 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 divided into different

sections based on various types of changes and the changes are clearly indicated by different coloured text in both the “before” and “after” sections.

Across all three divisions, the Vice-Dean Teaching & Learning proposed two new foundational writing courses on behalf of the proposed new Institute for the Study of University Pedagogy (ISUP) – ISP100H5, Writing for University and Beyond: Writing About Writing and ISP010H5, Basics of Writing in English. These courses have been developed based on the recommendations of the Foundational Writing Skills Working Group Report to address a primary goal of the 2017 UTM Academic Plan. ISP100H5 will focus on transferable writing- and reading-related skills that are critical to success in university-level work. Using a ‘writing-about-writing’ approach within small class sizes, the course will address fundamental aspects of the writing process and academic writing tasks in a broad context that is applicable to all disciplines. Student focus will be on writing skill improvement over the course of the term and assessments will reflect this. A required competency assessment will be administered in the first week of classes. Students who do not meet the minimum threshold for ISP100H5 will be automatically enrolled in ISP010H5. ISP010H5 (Basics of Writing in English) will be a non-credit 9-week course designed specifically to develop primary writing and reading skills for entry into ISP100H5. Following successful completion of ISP010H5, students are expected to be in a good position to pass the assessment in ISP100H5 at the next offering. The 2020-2021 Academic Year will be the first phase of implementation for these courses. Beginning next year, specialists and majors in the areas of Art & Art History, Art History, Anthropology (both Arts and Sciences), Biomedical Physics, Earth Sciences, Physics, and Visual Culture & Communication will see ISP100H5 become part of their program requirements.

Additionally, the Centre for Student Engagement proposed the deletion of two utmONE courses, UTM290H5, utmONE Scholars: Launching Your Research and UTM377H5, Why the First Year of University Matters: The Impact of Peer Mentoring. As the utmONE Program prepares for its transition to the proposed new ISUP, it will return to the original mandate of supporting students in their transition to university by offering only first year courses. UTM290H5 has been re-imagined as a joint Biology and Historical Studies course at the 400-level - JBC471H5, Worlds Colliding: The History and Ecology of Exploration, Contact, and Exchange (see Humanities and Sciences Divisional Undergraduate Curriculum Committee Reports). UTM377H5 was always a cross-listed course with EDS377H5. Moving forward, students will be able to complete this course under the EDS offering.

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 Curriculum Committee

The Humanities Divisional Curriculum Committee report summarizes changes made to 40 programs (including one certificate program) and 274 courses. Program changes include the addition and deletion of course requirements to reflect current course offerings in the departments, to add flexibility to course options, and to add further clarity to program requirements for students. Several programs proposed new program names – i.e. the Theatre, Drama and Performance Studies

major and minor is to become Dramaturgy and Drama Studies to better reflect the focus of these programs; the Minor in South Asian Civilizations will change to South Asian Humanities to more clearly distinguish itself from the Centre for South Asian Civilizations, which is an EDU:C. As noted above, the Department of Visual Studies proposed program changes to add the new ISP100H5 course to the requirements for their Art History, Art & Art History, and Visual Communication & Culture Major and Specialist programs.

Of the 274 course changes, the vast majority (218) are updates to current offerings, which include course description changes, pre- and co-requisite updates, changes to exclusions, new course names, and other ‘housekeeping’ updates. Forty-four (44) new courses have been proposed - highlights include an introductory acting course (DRE201H5) designed specifically for students with little or no previous experience or training in acting; a course that explores the advancement of educational technology (EDS285H5); a suite of 100-level introductory History courses (HIS102H5, HIS103H5, HIS104H5) which will be the initial phase of a first year revitalization in the Department; a number of 400-level seminar courses in Philosophy that will increase the Department’s annual rotation of fourth year course offerings; and new and expanded language offerings in Arabic, Chinese, French, Greek, Italian, Latin, and Punjabi.

Sciences Divisional Curriculum Committee

Changes proposed in the Sciences Divisional Curriculum Committee and reflected in the corresponding report include 51 program changes along with 71 course changes. At the programmatic level, the Anthropology (Science) Specialist and Major, Biomedical Physics Specialist, Physics Major, Earth Science Specialist and Major added the new ISP100H5 course to their program requirements. Anthropology also proposed new enrolment criteria for all their programs. Qualification for their programs now requires achieving a minimum grade in specific anthropology and anthropology-related courses rather than the current standard of using CGPA, which has been found to be less indicative of actual success in their programs. Other program changes involved the addition and deletion of course requirements to reflect current course offerings in the departments, to add flexibility to course options, and to add further clarity to program requirements for students.

Science course changes were made to update course descriptions, pre- and co-requisites, exclusions, and course names to better reflect content being taught. The Department of Biology is proposing a revitalization of their introductory human anatomy and physiology course. Currently offered as a full-year course (BIO210Y5) in a large (500 student) lecture and tutorial format, the Department is proposing the splitting of this course into two half-year courses (BIO208H5 and BIO209H5). While the lecture section will still serve 500 students, tutorials will be broken down into smaller sections of approximately 48 students to allow for the introduction of anatomical models which will improve student visualization of these structures and their relationships in the human body. Another new course of note is a Research & Development in Science Education course (CPS401Y5), which offers senior students in the Chemical and Physical Sciences the opportunity to create original problem-based learning material for secondary school students. This will be an outstanding experiential learning opportunity for students.

Social Sciences Divisional Curriculum Committee

In the Social Sciences, 36 program changes were proposed along with 122 course changes. As with their Science program offerings, Anthropology proposed enrolment criteria changes to their Social Science (Arts) programs. Again, these changes mean students must meet a minimum grade in specific courses to qualify for entry into a program instead of the previous CGPA minimum that was required. ICCIT proposed similar enrolment changes to their CCIT Major and Professional Writing & Communication Major and Minor programs. In addition to these program enrolment changes, Anthropology also introduced the ISP100H5 course to their Arts specialist and major programs. Other program changes involved the addition and deletion of course requirements to reflect current course offerings in the departments, to add flexibility to course options, and to add further clarity to program requirements for students.

Course changes were made to update course descriptions, pre- and co-requisites, exclusions, and course names to better reflect content being taught. Of particular note are the four (4) new Indigenous courses being proposed by Sociology to expand Indigenous Studies offerings and as a result of new faculty hires in this field. Economics and Political Science proposed the splitting of a number of full-year courses. The new half-credit courses will add flexibility in scheduling for students as they navigate the completion of program requirements from multiple subject posts as well as for administration when building the annual timetable.

FINANCIAL IMPLICATIONS:

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

RECOMMENDATION:

Be It Resolved,

THAT the proposed Humanities undergraduate curriculum changes for the 2020-21 academic year, as detailed in the respective curriculum reports, be approved.

Be It Resolved,

THAT the proposed Sciences undergraduate curriculum changes for the 2020-21 academic year, as detailed in the respective curriculum reports, be approved.

Be It Resolved,

THAT the proposed Social Sciences undergraduate curriculum changes for the 2020-21 academic year, as detailed in the respective curriculum reports, be approved.

DOCUMENTATION PROVIDED:

Humanities Curriculum Committee Report
Sciences Curriculum Committee Report
Social Sciences Curriculum Committee Report

Humanities

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SUMMARY OF COURSE CHANGES

Department Name	No. of full courses deleted	No. of full courses added	No. of half courses deleted	No. of half courses added	No. of full courses changed	No. of half courses changed
Biology	0	0	0	1	0	0
Cinema Studies	0	0	0	0	0	0
Classical Civilization	0	0	0	0	0	0
Communication, Culture, Information and Technology	0	0	0	0	0	2
Diaspora and Transnational Studies	0	0	0	0	0	0
Drama	0	0	0	1	0	21
Education Studies	0	0	0	2	0	3
English	0	0	0	4	1	9
Fine Art History (FAH)	0	0	0	2	0	1
Fine Art Studio (FAS)	0	0	0	0	0	0
French	0	0	0	4	5	36
History	0	0	0	4	4	92
History of Religions	0	0	0	0	0	2
Institute for the Study of University Pedagogy	0	0	0	2	0	0
Italian	0	1	0	1	0	3
Language Studies	2	2	6	11	8	20
Linguistics	0	0	0	1	0	1
Philosophy	0	0	2	6	0	10
South Asian Humanities	0	0	0	1	0	0
Student Development and Transition	0	0	2	0	0	0
Visual Culture and Communication	0	0	0	1	0	0
Women and Gender Studies	0	0	0	0	0	0

New Programs

NONE

Programs - Resource Implications

Program #1 ERMAJ0382 Classical Civilization (Arts)

Resource implications: No resource implications.

Program #2 ERMAJ0615 Art History (Arts)

Resource implications: As per Office of the Dean

Program #3 ERMAJ0714 Art and Art History (Arts)

Resource implications: As per Office of Dean

Program #4 ERMAJ0728 Canadian Studies (Arts)

Resource implications: None.

Program #5 ERMAJ1249 Language Teaching and Learning: Italian (Arts)

Resource implications: None.

Program #6 ERMAJ1295 French Studies (Arts)

Resource implications: None.

Program #7 ERMAJ1645 English (Arts)

Resource implications: None.

Program #8 ERMAJ1850 Linguistic Studies (Arts)

Resource implications: None. Clarifying language.

Program #9 ERMAJ2468 Dramaturgy and Drama Studies (Arts)

Resource implications: none

Program #10 ERMAJ2524 Italian (Arts)

Resource implications: None.

Program #11 ERMIN0382 Classical Civilization (Arts)

Resource implications: No resource implications.

Program #12 ERMIN0506 Linguistic Studies (Arts)

Resource implications: None. Clarifying language.

Program #13 ERMIN0605 Education Studies

Resource implications: None.

Program #14 ERMIN0728 Canadian Studies (Arts)

Resource implications: None.

Program #15 ERMIN1000 Functional French (Arts)

Resource implications: None.

Program #16 ERMIN1200 English Language Linguistics (Arts)

Resource implications: None. Clarifying language.

Program #17 ERMIN1333 South Asian Humanities (Arts)

Resource implications: No resource implications.

Program #18 ERMIN1370 Philosophy of Science (Arts)

Resource implications: None.

Program #19 ERMIN1407 Diaspora and Transnational Studies (Arts)

Resource implications: No resource implications.

Program #20 ERMIN1443 Women and Gender Studies (Arts)

Resource implications: No resource implications.

Program #21 ERMIN1618 Ethics, Law and Society

Resource implications: None

Program #22 ERMIN2468 Dramaturgy and Drama Studies (Arts)

Resource implications: none

Program #23 ERSPE0615 Art History (Arts)

Resource implications: As per Office of the Dean

Program #24 ERSPE0652 History (Arts)

Resource implications: No resource implications.

Program #25 ERSPE0714 Art and Art History (Arts)

Resource implications: As per Office of Dean

Program #26 ERSPE1045 History and Political Science (Arts)

Resource implications: none

Program #27 ERSPE1092 Language Teaching and Learning: French and Italian (Arts)

Resource implications: None.

Program #28 ERSPE1295 French Studies (Arts)

Resource implications: None.

Program #29 ERSPE1384 International Affairs (Arts)

Resource implications: None

Program #30 ERSPE1645 English (Arts)

Resource implications: None.

Program #31 ERSPE2524 Italian (Arts)

Resource implications: None.

Deleted Programs

NONE

Programs - Other Changes

Program #1 ERMAJ0382 Classical Civilization (Arts)

- Rationale for change:** To update the list of acceptable courses and add new Greek courses offered by Language Studies at UTM.
- Before:** Up to 2.0 credits in the following areas may be substituted for CLA courses. DRE356H5, DRE358H5, DRE420H5 and DRE422H5 may be substituted when those courses are taught as ancient drama. RLG courses may be substituted when those courses focus on religion in the ancient Greek or Roman Mediterranean. Courses in ancient Art (*e.g., FAH203H5/FAH204H5*, FAH205H5) or ancient Philosophy (*e.g., PHL202H5/FAH300H5*) may be substituted for CLA courses. Courses in Latin *language (LAT)*, offered at U of T Mississauga by the Department of Language Studies (see p.219) may be substituted for 200-level CLA courses. Students are invited to contact instructors for further information.
- After:** Up to 2.0 credits in the following areas may be substituted for CLA courses. DRE356H5, DRE358H5, DRE420H5 and DRE422H5 may be substituted when those courses are taught as ancient drama. RLG courses may be substituted when those courses focus on religion in the ancient Greek or Roman Mediterranean. Courses in ancient Art (*e.g. FAH205H5*) or ancient Philosophy (*e.g. PHL300H5*) may be substituted for CLA courses. Courses in Latin (*LAT*) and Greek (*GRK*), offered at U of T Mississauga by the Department of Language Studies (see p.219) may be substituted for 200-level CLA courses. Students are invited to contact instructors for further information.
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Program #2 ERMAJ0615 Art History (Arts)

- Rationale for change:** Foundational writing skills are key to student success in the program. We are following the UTM Academic Plan and the recommendations of the Foundational Writing Skills Working Group report in implementing this as a mandatory course
- Before:** For a major program, **7.0** credits are required from offerings in FAH, VCC, and VST distributed in four areas (see notes). For the list of VCC courses that satisfy requirements for the Art History Major, see the departmental website or the undergraduate counsellor. Courses must include FAH101H5, VCC101H5, plus 2.0 FAH courses at the 200 level (see following) and 3.0 at the 300/400 level, of which 0.5 must be at the 400 level. Please note that no St. George courses may be substituted for the required 100 or 200 level courses. (For one exception see note 2 below). Students enrolled before Fall 2003 should consult the undergraduate counsellor about completion of their program.
First Year **1.5-2.0** credits: FAH101H5, VCC101H5, and a further 0.5-1.0 credit in FAH at the 200 level
- After:** For a major program, **7.5** credits are required from offerings in *ISP*, FAH, VCC, and VST distributed in four areas (see notes). For the list of VCC courses that satisfy requirements for the Art History Major, see the departmental website or the undergraduate counsellor. Courses must include *ISP100H5*, FAH101H5, VCC101H5, plus 2.0 FAH courses at the 200 level (see following) and 3.0 at the 300/400 level, of which 0.5 must be at the 400 level. Please note that no St. George courses may be substituted for the required 100 or 200 level courses. (For one exception see note 2 below). Students enrolled before Fall 2003 should consult the undergraduate counsellor about completion of their program.
First Year **2.0-2.5** credits: *ISP100H5*, FAH101H5, VCC101H5, and a further 0.5-1.0 credit in FAH at the 200 level
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Program #3 ERMAJ0652 History (Arts)

- Rationale for change:** To provide students with new options for first year courses.
- Before:** First Year 0.5 credit *in HIS101H5. It is recommended that this course be taken in the first year.*
- After:** First Year 0.5 credit *from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5.*

Program #4 ERMAJ0714 Art and Art History (Arts)

Rationale for change: Foundational writing skills are key to student success in the program. We are following the UTM Academic Plan and the recommendations of the Foundational Writing Skills Working Group report in implementing this as a mandatory course

Before: At least **8.0** credits are required of which at least 4.0 in FAS and 4.0 in FAH/VCC/VST courses offered at U of T Mississauga. For the list of VCC courses that satisfy Art and Art History requirements, see the departmental website. Required courses are as follows: FAS143H5, FAS145H5, FAS147H5, FAS232H5*, FAS236H5*, FAS248H5*, and FAH101H5. A minimum of 2.0 300/400-level credits in FAH/VCC/VST or FAS or a combination of the two must be included. 2.0 credits at the 200-level in FAH must be taken at U of T Mississauga (see Note 1 for the St. George exception allowed and Note 2 for required area distribution). See Notes below for distribution details. Students enrolled before Fall 2003 should consult the undergraduate counsellor about completion of their program.

First Year **1.0** credits: FAH101H5 and a further 0.5 credit in FAH at the 200 **level**

2.0 FAS credits from the following: FAS143H5, FAS145H5, FAS147H5, FAS232H5*, FAS236H5*, FAS248H5*. All of these courses are open to first year students.

After: At least **8.5** credits are required of which at least **0.5 in ISP100H5**, 4.0 in FAS and 4.0 in FAH/VCC/VST courses offered at U of T Mississauga. For the list of VCC courses that satisfy Art and Art History requirements, see the departmental website. Required courses are as follows: FAS143H5, FAS145H5, FAS147H5, FAS232H5*, FAS236H5*, FAS248H5*, and FAH101H5. A minimum of 2.0 300/400-level credits in FAH/VCC/VST or FAS or a combination of the two must be included. 2.0 credits at the 200-level in FAH must be taken at U of T Mississauga (see Note 1 for the St. George exception allowed and Note 2 for required area distribution). See Notes below for distribution details. Students enrolled before Fall 2003 should consult the undergraduate counsellor about completion of their program.

First Year **3.5** credits: **ISP100H5**, FAH101H5 and a further 0.5 credit in FAH at the 200 **level**,

2.0 FAS credits from the following: FAS143H5, FAS145H5, FAS147H5, FAS232H5*, FAS236H5*, FAS248H5*. All of these courses are open to first year students.

Program #5 ERMAJ0728 Canadian Studies (Arts)

Rationale for change: Several updates have been made in order to correct course codes/ titles. We have updated ENG courses in Requirement 1 to reflect changes from ENG curriculum since we offer more H courses. We edited the language in Requirement 2 to indicate that courses in the list of possibilities not used to fulfill requirements of the Major and Minor may be used as electives. Lastly, we updated and revised our list of additional courses that students can take toward their program.

Before: 7.0 credits are required, fulfilling the following requirements:
- ~~HIS261H5 (Introduction to Canadian History) and HIS358H5 (Canada Since World War Two)~~;
POL214Y5 (Canadian Government and Politics); ENG252Y5 (Canadian ~~Literature~~) ~~or~~ ENG353Y5 (Canadian ~~Fiction~~) ~~or~~ ENG354Y5 (Canadian ~~Poetry~~); GGR202H5 (Geography of Canada) and
- ~~3.5~~ additional credits (at least 2.0 of which must be at the 300/400 level) ~~in courses chosen from the list below or approved by the program advisor.~~ The following U of T Mississauga courses can be taken to complete the requirements for a Major in Canadian Studies.

- ~~ANT241Y5 Aboriginal Peoples of North America~~
- CIN205H5 Canadian Auteurs
- DRE200H5 Canadian Theatre History
- ECO323Y5 Canadian Economic History
- ~~ENG216H5 The Canadian Short Story~~
- ENG271H5 ~~Diasporic Literatures of Toronto~~
- ~~ENG274H5 Native North American Literature~~
- ~~ENG352H5 Canadian Drama~~
- ENG357H5 New Writing in Canada
- ENG358H5 Topics in Canadian Literature
- ENG424H5 Advanced Studies: Canadian ~~and Indigenous North American Literatures~~
- ENG425H5 Advanced Studies: Canadian ~~and Indigenous North American Literatures~~
- ~~ENG426H5 Advanced Studies: Canadian and Indigenous North American Literatures~~
- 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
- ~~FRE474H5 Teaching and Learning Varieties of Canadian French~~

- GGR348H5 The Great Lakes -- A Sustainable Natural Resource?
- GGR384H5 Climatology of Canadian Landscapes
- ~~HIS263Y5 The History of Canada~~
- 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
- 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
- ~~ITA255H5 The Italian Canadian Experience~~
- JPE250Y5 Environmental Politics in Canada
- MGT429H5 Canadian Income Taxation
- POL111H5 Canada in Comparative Perspective
- ~~POL250Y5 Environmental Politics in Canada~~
- 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
- ~~SOC313H5 Crime in Canadian Society~~
- WGS210H5 ~~Women~~ and ~~Work~~ in ~~Contemporary Canada~~
- WGS347H5 Indigenous Feminisms and Decolonization

After:

7.0 credits are required, fulfilling the following requirements:

- HIS262H5 (What is Canada?); POL214Y5 (Canadian Government and Politics); 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); GGR202H5 (Geography of Canada) and
- 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

Program #6 ERMAJ1249 Language Teaching and Learning: Italian (Arts)

Rationale for change: Inclusion of new and reweighted courses as well as inclusion of wording to clarify language requirements for written work and readings.

Before: 8.0 credits are required including at least 2.0 credits at the 300/400 level. ~~Written~~ work will be done in Italian in all courses.

- ~~ITA100Y5/ITA101Y5. Students exempted from this course may replace it with a higher level 1.0 credit in ITA.~~

- ~~ITA200Y5/ITA201Y5~~

- ~~ITA350Y5~~

- ~~ITA437Y5~~

- 1.5 additional credits in Italian Linguistics; Language Teaching.

- 2.0 additional credits in any of the other Italian course categories (excluding those listed above).

- 0.5 credit from LTL380H5, LTL456H5, LTL487H5, LTL488H5

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

- ITA100Y5/ITA101Y5, ITA200Y5/ITA201Y5, ITA350H5, and ITA437Y5Y

- ITA351H5 or ITA352H5 or ITA450H5

- 1.5 additional credits in Italian Language; Linguistics; Language Teaching.

- 2.0 additional credits in any of the other Italian course categories (excluding those listed above).

- 0.5 credit from LTL380H5, LTL456H5, LTL487H5, LTL488H5

Program #7 ERMAJ1295 French Studies (Arts)

Rationale for change: Note was removed as it is no longer relevant. Included new courses in the Course Categories.

Before: **Note:**
~~Students enrolled in the French Language and Literature major program prior to Summer 2012 should consult the Department regarding completion of their program.~~ Course Categories:
- French Linguistics: FRE325H5, ~~355H5, 372H5, 373H5, 376H5, 378H5, 397H5~~, FRE388H5, ~~474H5, 476H5, 489H5~~
- French Literary and Cultural Studies : FRE312H5, ~~315Y5, 316H5, 340H5, 342H5, 356H5, 357H5, 363H5, 364H5, 369H5, 370H5, 372H5, 373H5, 391H5, 393H5, 397H5, 445H5, 446H5, 467H5, 468H5, 482H5~~
- Teaching & Learning: LTL380H5, ~~417H5, 456H5, 486H5, 488H5~~; FRE325H5, ~~345H5, 352H5, 353H5, 355H5~~ NOTE: No more than 1.0 FRE credits taught in English (such as FRE342H5, FRE388H5, FRE454H5) can be counted towards a Major or Specialist program in French.

After: **Course** Categories:
- French Linguistics: FRE325H5, FRE355H5, FRE372H5, FRE373H5, FRE376H5, FRE378H5, FRE387H5, FRE388H5, JFL389H5, FRE474H5, FRE476H5, FRE489H5
- French Literary and Cultural Studies : FRE312H5, FRE315Y5, FRE316H5, FRE340H5, FRE342H5, FRE356H5, FRE357H5, FRE363H5, FRE364H5, FRE368H5, FRE370H5, FRE372H5, FRE373H5, FRE391H5, FRE393H5, FRE397H5, FRE440H5, FRE445H5, FRE446H5, FRE467H5, FRE468H5, FRE482H5
- Teaching & Learning: LTL380H5, LTL417H5, LTL456H5, LTL486H5, LTL488H5; JFL389H5; FRE325H5, FRE345H5, FRE352H5, FRE353H5, FRE355H5 NOTE: No more than 1.0 FRE credits taught in English (such as FRE342H5, FRE388H5, FRE454H5) can be counted towards a Major or Specialist program in French.

Program #8 ERMAJ1443 Women and Gender Studies (Arts)

Rationale for change: To clarify the program requirements.

Before:
Higher Years
- WGS200Y5
- 2.0 WGS credits at the 300/400 level
- 0.5 WGS credits at the 400 level
- 3.5 credits ~~from any~~ WGS ~~courses~~ or the ~~following~~ list of ~~electives~~:
~~ANT211H5, ANT331H5, ANT335H5, CCT340H5, CIN408H5, CLA319H5, DRE366H5, ENG269H5, ENG275H5, ENG307H5, FAH435H5, FRE391H5, GGR313H5, HIS308H5, HIS310H5, HIS314H5, HIS326Y5, HIS374H5, HIS386H5, HIS441H5, HIS454H5, ITA392H5, JAL355H5, PHL243H5, PHL267H5, PHL367H5, POL368Y5, PSY317H5, PSY354H5, RLG314H5, RLG449H5, RLG462H5, SOC219H5, SOC275H5, SOC347H5, SOC352H5, SOC359H5, SOC362H5, SOC380H5, SOC413H5, SOC425H5.~~

After:
Higher Years
- WGS200Y5
- 2.0 WGS credits at the 300/400 level
- 0.5 WGS credits at the 400 level
- 3.5 credits in WGS or from the list of electives below

Program #9 ERMAJ1645 English (Arts)

Rationale for change: We corrected the course code to Y from H for ENG382Y5 and removed ENG222H5 because this course is no longer offered. We also put ENG463H5 in correct sequence of number ordering. We added our new ENG courses to our requirements.

Before: 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, ENG276H5, ENG277H5, ENG279H5, ENG289H5, ENG291H5, ENG373H5, ENG374H5. ENG100H5 may not be counted towards program requirements. The major also requires the following courses:
- ENG280H5 **(0.5 credits)** Critical Approaches to Literature
- ENG202H5 and ENG203H5, British Literature survey parts I and II **(0.5 credits each)**
- 3 credits distributed among the following areas, as follows:
- At least 0.5 credits in Literary Theory/Methods: ENG101H5, ENG201Y5, ENG205H5, ENG206H5, ENG259H5, ENG269H5, ENG275H5, ENG372H5, ENG380H5, **ENG382H5**, ENG384H5, ENG396H5,

ENG414H5, ENG415H5, ENG416H5.

- At least 0.5 credits in Race, Ethnicity, Diaspora, Indigeneity: ENG271H5, ENG272H5, ENG273H5, ENG274H5, ENG326H5, ENG343H5, ENG370H5, ENG371H5, ENG426H5, ENG434H5.

- At least 0.5 credits in Literature pre-1700: ENG220Y5, **ENG222H5**, ENG300Y5, ENG301H5, ENG303H5, ENG304H5, ENG307H5, ENG311H5, ENG312H5, ENG313H5, ENG320H5, ENG321H5, ENG326H5, ENG327H5, ENG330H5, ENG331H5, ENG335H5, ENG336H5, ENG460H5, ENG461H5, ENG462H5.

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

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

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

After:

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. The major also requires the following courses:

- ENG280H5 Critical Approaches to Literature

- ENG202H5 and ENG203H5, British Literature survey parts I and II

- 3 credits distributed among the following areas, as follows:

- At least 0.5 credits in Literary Theory/Methods: ENG101H5, ENG201Y5, ENG205H5, ENG206H5,

ENG259H5, ENG269H5, ENG275H5, ENG372H5, ENG380H5, **ENG382Y5**, ENG384H5, ENG396H5, ENG414H5, ENG415H5, ENG416H5.

- At least 0.5 credits in Race, Ethnicity, Diaspora, Indigeneity: ENG271H5, ENG272H5, ENG273H5, ENG274H5, ENG326H5, ENG343H5, ENG370H5, ENG371H5, ENG426H5, ENG434H5.

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

- At least 0.5 credits in Literature 1700-1900: ENG305H5, ENG306Y5, ENG308Y5, ENG314H5, ENG315H5, ENG322Y5, ENG323H5, ENG324Y5, ENG325H5, ENG337H5, ENG345H5, ENG383H5,

ENG385H5, ENG386H5, ENG387H5, ENG395H5, **ENG463H5**, ENG470H5, ENG471H5.

- At least 0.5 credits in Canadian Literature: ENG215H5, ENG252Y5, ENG255H5, ENG352H5, ENG353Y5,

ENG354Y5, ENG357H5, ENG358H5, **ENG361H5, ENG362H5**, ENG392H5, ENG393H5, ENG424H5, ENG425H5.

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

Program #10 ERMAJ1850 Linguistic Studies (Arts)

Rationale for change:

Clarify an already-existing policy in the calendar. Due to the amount of overlap between the various programs in LIN, several years ago it was decided that students cannot pursue a major and a minor in LIN programs at the same time. Meanwhile, due to the confusing language in the calendar, some students were still pursuing this path, in particular with respect to the Linguistic Studies Major program and the ELL Minor program. We are now making the language more explicit. Also, we are deleting sentence under the Major Program Requirements about the 1.5 credit overlap (Major cannot be combined with either of the other minor programs), this line needs to be deleted. Also added option for second year entry requirement. Included new JFL course in requirements.

Before:

Limited Enrolment: Enrolment in the Major program is limited to students who have achieved at least 63% in both LIN101H5 and ~~LIN102H5. class > No more than 1.5 credits can be double counted towards two programs of study in Linguistics.~~

Upper Years

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

- Language requirement: 1.0 credit in a language course. This credit 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.

- Upper Year requirements: 1.5 credits from the following (choose ONE course from three of the following categories):

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

- Phonetics/Phonology: LIN327H5, LIN328H5, LIN329H5, LIN421H5

- Syntax and Morphology: LIN332H5 (or LIN331H5)/LIN476H5 (or LIN406H5)
 - Semantics/Pragmatics: LIN337H5/LIN338H5
 - Language teaching, learning, and acquisition: ~~LIN385H5~~ (or LIN356H5)/ LIN380H5/ LIN487H5 (or LIN417H5)/ LIN456H5/ LIN454H5 (or LIN474H5)
 - Language variation, contact, and change: LIN360H5/ LIN366H5/ LIN369H5 (or LIN376H5)/LIN458H5/ LIN460H5/ LIN466H5/ LIN469H5
 - Computational Linguistics: LIN340H5
 - The remaining 2.0 credits to be chosen from those courses not yet taken from the list above, or from the following list: ALL 300/400 level LIN/JAL courses, FRE454H5 (or FRE474H5), FRE489H5, ITA437Y5, ITA373H5, LTL488H5, PSY315H5, PSY374H5, PSY376H5, 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.

After:

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 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.

Upper Years

- Core requirement: LIN228H5, LIN229H5, LIN231H5/LIN237H5 (or LIN247H5), LIN232H5, LIN256H5/LIN288H5 (or LIN258H5).
 - Language requirement: 1.0 credit in a language course. This credit 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.
 - Upper Year requirements: 1.5 credits from the following (choose ONE course from three of the following categories):
 - Method and analysis: LIN318H5 (or LIN368H5)/ LIN409H5/ LIN418H5 (LIN468H5)/ LIN411H5 (or LIN481H5)
 - Phonetics/Phonology: LIN327H5, LIN328H5, LIN329H5, LIN421H5
 - Syntax and Morphology: LIN332H5 (or LIN331H5)/LIN476H5 (or LIN406H5)
 - Semantics/Pragmatics: LIN337H5/LIN338H5
 - Language teaching, learning, and acquisition: JFL389H5/LIN385H5 (or LIN356H5)/ LIN380H5/ LIN487H5 (or LIN417H5)/ LIN456H5/ LIN454H5 (or LIN474H5)
 - Language variation, contact, and change: LIN360H5/ LIN366H5/ LIN369H5 (or LIN376H5)/LIN458H5/ LIN460H5/ LIN466H5/ LIN469H5
 - Computational Linguistics: LIN340H5
 - The remaining 2.0 credits to be chosen from those courses not yet taken from the list above, or from the following list: ALL 300/400 level LIN/JAL courses, FRE454H5 (or FRE474H5), FRE489H5, ITA437Y5, ITA373H5, LTL488H5, PSY315H5, PSY374H5, PSY376H5, 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.

Program #11 ERMAJ2468 Dramaturgy and Drama Studies (Arts)

- Rationale for change:** We are introducing this change in order for the name to accurately reflect what students learn in our major program.
- Before:** Program Name: **Theatre, Drama** and **Performance** Studies (Arts)
- After:** Program Name: **Dramaturgy** and **Drama** Studies (Arts)

Program #12 ERMAJ2524 Italian (Arts)

- Rationale for change:** Inclusion of new and and reweighted courses as well as wording indicating the language of submitted works and readings.
- Before:** 8.0 credits are required including at least 2.0 300/400 level ~~credits.~~
- ~~ITA100Y5/ITA101Y5~~
 - ~~ITA200Y5/ITA201Y5~~
 - ~~ITA350Y5~~
 - ~~ITA420H5 and ITA421H5~~
 - ~~ITA437Y5~~
 - 1.0 additional credit in Italian ~~Cinema.~~

- 1.0 additional credit in Italian Culture; Literature (excluding those listed above).
- 1.0 additional credit in any of the Italian course categories (excluding those listed above).

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

- ITA100Y5/ITA101Y5, ITA200Y5/ITA201Y5, ITA350H5, ITA420Y5Y, ITA437Y5Y
- ITA351H5 or ITA352H5 or ITA450H5
- 1.0 additional credit in Italian Cinema
- 1.0 additional credit in Italian Culture; Literature (excluding those listed above).
- 1.0 additional credit in any of the Italian course categories (excluding those listed above).

Program #13 ERMIN0382 Classical Civilization (Arts)

Rationale for change: To remove reference to UTSG language courses as course are now offered by Language Studies at UTM.

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

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

Program #14 ERMIN0506 Linguistic Studies (Arts)

Rationale for change: This change is really meant to clarify an already-existing policy in the calendar. Due to the amount of overlap between the various programs in LIN, several years ago, we decided to prevent students from doing a major degree and a minor degree in LIN programs at the same time. Meanwhile, due to the confusing language in the calendar, some students were still pursuing this path, in particular with respect to the Linguistic Studies Major program and the ELL Minor program. We are now making the language more explicit. Also, we are deleting with sentence under the Major Program Requirements about the 1.5 credit overlap. Given that the Major cannot be combined with either of the other minor programs at this point, this line needs to be deleted. Included new JFL course in the listing.

Before: Limited Enrolment: Enrolment in the Minor program is limited to students who have achieved at least 63% in both LIN101H5 and ~~LIN102H5. class=underline>No more than 1.5 credits can be double counted towards two programs of study in Linguistics.~~
Upper Years The remaining courses to be chosen from the following list:

- Minimum 1.0 credit from the following list: LIN228H5, LIN229H5, LIN231H5, LIN232H5, LIN237H5 (or LIN247H5), LIN256H5, LIN288H5 (or LIN258H5).
- Minimum 1.0 credit from the following list: any 300 and 400 level LIN or JAL courses.
- 1.0 credit from any remaining courses listed in (1) or (2) or from the following list: FRE454H5 (or FRE474H5), FRE489H5, ITA373H5, ITA437Y5, SAN392Y5.

Note:

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

After: Limited Enrolment: Enrolment in the Minor program is limited to students who have achieved at least 63% in both LIN101H5 and LIN102H5.
Second year entry requirements (for those students who have not met the enrolment requirement in the first year): A grade of 70% in at least two of the following seven courses: LIN228H5, LIN229H5, LIN231H5, LIN232H5, LIN237H5, LIN256H5, LIN288H5. Students cannot be enrolled simultaneously in the Linguistic Studies Major program and either the Linguistic Studies or the English Language and Linguistics Minor programs
Upper Years The remaining courses to be chosen from the following list:

- Minimum 1.0 credit from the following list: LIN228H5, LIN229H5, LIN231H5, LIN232H5, LIN237H5 (or

LIN247H5), LIN256H5, LIN288H5 (or LIN258H5).

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

Program #15 ERMIN0562 Latin American and Caribbean Studies (Arts)

Rationale for change: Correcting electives to ensure they are listed in ascending order.

Before:

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

- Art History (FAH): FAH356H5
- History (HIS): HIS290H5, HIS330H5, HIS390H5, HIS391H5, HIS454H5, HIS490H5,
- Language Studies (FRE, FSL, SPA): FRE280Y5, FSL205Y5, SPA100Y5, SPA219Y5, SPA220Y5,

SPA235H5, **SPA275H5**, SPA259H5, **SPA320Y5**, **SPA323H5**

- Linguistics (LIN): LIN366H5, LIN466H5
- Political Science (POL): POL438Y5
- Sociology (SOC): SOC253H5

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

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

After:

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

- Art History (FAH): FAH356H5
- History (HIS): HIS290H5, HIS330H5, HIS390H5, HIS391H5, HIS454H5, HIS490H5,
- Language Studies (FRE, FSL, SPA): FRE280Y5, FSL205Y5, SPA100Y5, SPA219Y5, SPA220Y5,

SPA235H5, SPA259H5, **SPA275H5**, **SPA323H5**.

- Linguistics (LIN): LIN366H5, LIN466H5
- Political Science (POL): POL438Y5
- Sociology (SOC): SOC253H5

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

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

Program #16 ERMIN0605 Education Studies

Rationale for change:	Reduction of minimum CGPA requirement to 2.30 to be more in-line with other minor programs at UTM. Program will become Type 2 subject post (formerly Type 3).
Before:	Limited Enrolment: Enrolment into the Education Studies Minor is by special application ONLY and space in the program is limited. To be considered for enrolment, students are required to have completed 4.0 credits with a minimum cumulative grade point average of at least 2.70 . Meeting the minimum requirements does not guarantee enrolment into the program. Space within the program is limited due to the experiential learning component. Third and Fourth Years - EDS300H5 and EDS310H5 - 0.5 or 1.0 credits in experiential learning (for example, EDS388H5, EDS377H5) or internship courses in other subject areas as approved by the Education Studies Program Coordinator. - 0.5 or 1.0 remaining credits from the following: EDS250H5, EDS275H5, EDS325H5 , EDS345H5; FRE225Y5, FRE325H5, FRE345H5, FRE352H5, FRE353H5, FRE355H5, FRE382H5, FRE383H5; LIN358H5, LIN417H5, LIN456H5; LTL227H5 LTL380H5, LTL417H5, LTL456H5, LTL486H5, LTL488H5; MAT382H5, MAT392H5; PHL272H5; PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY315H5, PSY341H5, PSY345H5, PSY410H5, PSY442Y5 ; SOC224H5, SOC480Y5; or additional appropriate courses as approved by the Education Studies Minor Coordinator.
After:	Limited Enrolment: Enrolment into the Education Studies Minor is by special application ONLY and space in the program is limited. To be considered for enrolment, students are required to have completed 4.0 credits with a minimum cumulative grade point average (CGPA) of at least 2.30 . Meeting the minimum requirements does not guarantee enrolment into the program. Third and Fourth Years - EDS300H5 and EDS310H5 - 0.5 or 1.0 credits in experiential learning (for example, EDS325H5 , EDS388H5, EDS377H5) or internship courses in other subject areas as approved by the Education Studies Program Coordinator. - 0.5 or 1.0 remaining credits from the following: EDS250H5, EDS275H5, EDS345H5; EDS399H5 ; FRE225Y5, FRE325H5, FRE345H5, FRE352H5, FRE353H5, FRE355H5, FRE382H5, FRE383H5; LIN358H5, LIN417H5, LIN456H5; LTL227H5 , LTL380H5, LTL417H5, LTL456H5, LTL486H5, LTL488H5; MAT382H5, MAT392H5; PHL272H5; PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY315H5, PSY341H5, PSY345H5, PSY410H5, PSY422Y5 ; SOC224H5, SOC480Y5; or additional appropriate courses as approved by the Education Studies Minor Coordinator.

Program #17 ERMIN0652 History (Arts)

Rationale for change:	To provide students with new options for first year courses.
Before:	First year 0.5 credit in HIS101H5. It is recommended that this course be taken in the first year.
After:	First year 0.5 credit from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5.

Program #18 ERMIN0728 Canadian Studies (Arts)

Rationale for change:	We have updated ENG courses in Requirement 1 to reflect changes in the ENG curriculum since we offer more H courses. We edited the language in Requirement 2 to indicate that courses in the list of possibilities not used to fulfill requirements of the Major and Minor may be used as electives.
Before:	Minor Program in Canadian Studies 4.0 credits are required, fulfilling the following requirements: - 2.0 credits from the following list: HIS261H5 (Introduction to Canadian History) and HIS358H5 (Canada Since World War Two); POL214Y5 (Canadian Government and Politics); ENG252Y5 (Canadian Literature) or ENG353Y5 (Canadian Fiction) or ENG354Y5 (Canadian Poetry); GGR202H5 (Geography of Canada) and - 2.0 additional credits (at least 1.0 of which must be at the 300/400 level) in courses chosen from the

~~list~~ above or approved by the program advisor. Note: Not all courses are offered every year.

After: Minor Program in Canadian Studies 4.0 credits are required, fulfilling the following requirements:

- 2.0 credits in at least two different 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 (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 Present); ENG392H5 (Canadian Fiction); ENG393H5 (Canadian Poetry in Context); GGR202H5 (Geography of Canada) and
- 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.

Program #19 ERMIN1000 Functional French (Arts)

Rationale for change: Wording clean up.

Before: For students seeking a level of linguistic and cultural competence **with a view to** using the French language in professional Francophone environments. 4.0 credits in either FSL or FRE with at least 2.0 credits at the 300/400 level. Courses offered in English are excluded (FRC and LTL). The obligatory core series courses (FSL105H5, 106H5, 205Y5, 305Y5) must be included in the student's program, unless exemptions are approved by the Department. For any exemption received, the student must **fill the gap** with **another** suitable FSL/FRE **course** in order to complete the required minimum 4.0 courses. To complete the minor in Functional French program, students can choose from courses such as FSL466H5, 405H5, 406H5, or any other FRE/FSL course (excluding those offered in English-FRC and LTL) providing that the prerequisite requirements have been met.

After: For students seeking a level of linguistic and cultural competence **necessary for** using the French language in professional Francophone environments. 4.0 credits in either FSL or FRE with at least 2.0 credits at the 300/400 level. Courses offered in English are excluded (FRC and LTL). The obligatory core series courses (FSL105H5, 106H5, 205Y5, 305Y5) must be included in the student's program, unless exemptions are approved by the Department. For any exemption received, the student must **replace** the **course(s) in question** with **other** suitable FSL/FRE **courses** in order to complete the required minimum 4.0 courses. To complete the minor in Functional French program, students can choose from courses such as FSL466H5, 405H5, 406H5, or any other FRE/FSL course (excluding those offered in English-FRC and LTL) providing that the prerequisite requirements have been met.

Program #20 ERMIN1200 English Language Linguistics (Arts)

Rationale for change: Clarify an already-existing policy in the calendar. Due to the amount of overlap between the various programs in LIN, several years ago it was decided that students cannot pursue a major and a minor in LIN programs at the same time. Meanwhile, due to the confusing language in the calendar, some students were still pursuing this path, in particular with respect to the Linguistic Studies Major program and the ELL Minor program. We are now making the language more explicit. Also, we are deleting with sentence under the Major Program Requirements about the 1.5 credit overlap (Major cannot be combined with either of the other minor programs), this line needs to be deleted. Also included new course, LIN208H5, to replace LIN228H5 and new JFL course.

Before: ~~class=underline>No more than 1.5 credits can be double counted towards two programs of study in Linguistics.~~
Upper Years
- 1.5 credits: LIN233H5 (or LIN203H5), ~~LIN228H5~~, JAL253H5/LIN288H5 (or LIN258H5)
- 1.0 credit at the 300 or 400 level to be selected from the following list: LIN310H5, LIN311H5, LIN325H5 (or LIN335H5), LIN353H5, LIN357H5, JAL355H5, LIN388H5 (or LIN358H5), LIN410H5, LIN486H5, CHI411H5

After: Students cannot be enrolled simultaneously in the Linguistic Studies Major program and either the Linguistic Studies or the English Language and Linguistics Minor programs
Upper Years
- 1.5 credits: LIN233H5 (or LIN203H5), LIN208H5, JAL253H5/LIN288H5 (or LIN258H5)
- 1.0 credit at the 300 or 400 level to be selected from the following list: LIN310H5, LIN311H5, LIN325H5 (or LIN335H5), LIN353H5, LIN357H5, JAL355H5, LIN388H5 (or LIN358H5), JFL389H5, LIN410H5, LIN486H5, CHI411H5

Program #21 ERMIN1333 South Asian Humanities (Arts)

Rationale for change: The new program title will more clearly distinguish the South Asia minor from the Centre for South Asian Civilizations (the minor is housed in the Department of Historical Studies and not in the Centre for South Asian Civilizations, which is an EDU-C). The new title will also more accurately reflect the variety of disciplinary approaches covered and the program's focus on humanism, critical practice, and the study of South Asian communities. While the term "civilizations" is more closely tied to the study of ancient and historical cultures, our South Asia minor program involves courses from disciplines including not only History of Religions and History, but also Visual Studies, English and Drama, Political Science, Language Studies, and Sociology. The term "humanities" is intended broadly to refer to thinking about what it means to be human and also includes humanistic social sciences.

Before: Program Name: South Asian ~~Civilizations~~ (Arts)
Higher Years
- 1.0 credit from the following list of courses: DTS201H5, HIN212Y5, HIS282H5, PRS210Y5, RLG204H5, RLG205H5, RLG206H5, RLG207H5, RLG208H5; SAN291Y5
- ~~3.0~~ credits from the ~~following~~ list of ~~courses~~:

~~**Group A: Core Courses**~~

~~ANT310H5, ANT316H5, ANT320H5, CIN302H5, DTS201H5, FAH281H5, FAH385H5, FAH395H5, FAH495H5, GGR367H5, HIN212Y5, HIS211H5, HIS212H5, HIN311H5, HIN312Y5, HIN411H5, HIN412Y5, HIS282H5, HIS382H5, HIS386H5, HIS394H5, HIS484H5, POL303Y5, POL304Y5, POL446H5, PRS210Y5, PRS310Y5, RLG204H5, RLG205H5, RLG206H5, RLG207H5, RLG208H5, RLG304H5, RLG307H5, RLG308H5, RLG310H5, RLG347H5, RLG348H5, RLG356H5, RLG360H5, RLG371H5, RLG373H5, RLG374H5, RLG449H5, RLG460H5, SAN291Y5, SAN392Y5, URD212Y5, URD312Y5, VCC306H5, VCC360H5, VCC406H5.~~

~~**Group B: Secondary Courses**~~

~~In consultation with the Academic Counsellor of the Department for Historical Studies and depending on the focus of the course, the following courses may qualify on a year-to-year basis: ARA211Y5, ARA212Y5, ARA312Y5, ARA412Y5; CIN215H5; FAH282H5; FAH465H5; HIS366H5, HIS493H5; RLG306H5, RLG370H5, RLG450H5, RLG451Y5, RLG452H5, RLG470H5; SOC364H5, SOC375H5; WGS335H5, WGS368H5; VCC306H5, VCC406H5.~~

~~**Note:** Students are responsible for checking the co- and prerequisites for all courses.~~

After: Program Name: South Asian Humanities (Arts)
Higher Years
- SAH200H5
- 1.0 credit from the following list of courses: DTS201H5, HIN212Y5, HIS282H5, PRS210Y5, RLG204H5, RLG205H5, RLG206H5, RLG207H5, RLG208H5; SAN291Y5
- 2.5 credits from the list of electives below

Program #22 ERMIN1370 Philosophy of Science (Arts)

Rationale for change: Included cancelled 100 level course.

Before: 4.0 credits (not including PHL204H5) are required including at least 1.0 at the 300/400 level.
- At least one of PHL103H5 or PHL113H5
- At least one of PHL255H5 or PHL355H5
- At least one of PHL350H5 or PHL357H5 or PHL358H5
- 1.5 credits in AST, BIO, ERS, CHM, PSY, PHY
- 1.0 credits in any other PHL course, with exception to PHL204H5

After: 4.0 credits (not including PHL204H5) are required including at least 1.0 at the 300/400 level.
- At least one of **PHL101H5 or PHL102H5 or** PHL103H5 or PHL113H5 **or PHL105Y5**
- At least one of PHL255H5 or PHL355H5
- At least one of PHL350H5 or PHL357H5 or PHL358H5
- 1.5 credits in AST, BIO, ERS, CHM, PSY, PHY
- 1.0 credits in any other PHL course, with exception to PHL204H5

Program #23 ERMIN1407 Diaspora and Transnational Studies (Arts)

Rationale for change:

To correct a course code error and update the link.

Before:

U of T Mississauga Courses Anthropology: ANT209H5/ANT350H5/ANT352H5 Cinema Studies: CIN303H5
Communication, Culture, Information & Technology: CCT200H5/CCT218H5/CCT275H5/CCT300H5/CCT320H5/ CCT430H5 English: ENG274H5/ENG370H5/ENG371H5/ENG382H5 Geography: GGR207H5/GGR208H5/GGR210H5/GGR267H5/GGR269H5/GGR287H5
GGR325H5/GGR329H5/GGR333H5/GGR349H5/GGR353H5/GGR365H5/GGR381H5/GGR418H5/GGR420H5 History:
HIS203H5/HIS306H5/HIS312H5/HIS314H5/HIS318H5/HIS330H5,/HIS338H5/HIS364H5/HIS366H5/HIS367H5/HIS369H5/
HIS371H5/HIS384H5/HIS385H5/HIS388H5/HIS389H5/HIS390H5/HIS391H5/HIS393H5/HIS394H5/HIS396H5/HIS403H5/ HIS416H5/H
RLG207H5/RLG208H5/RLG209H5/RLG352H5/RLG356H5/RLG357H5/RLG361H5/RLG374H5/RLG445H5 Language Studies: FRE39
POL113H5/POL114H5/POL208Y5/POL218Y5/POL303Y5/POL310Y5/POL317Y5/POL320Y5/POL340Y5/POL343Y5/ POL346Y5/POL3
SOC236H5/SOC253H5/SOC263H5/SOC330H5/SOC332H5/SOC341H5/SOC349H5/SOC354H5/SOC375H5/SOC380H5/ SOC417H5/
Studies:

WGS200Y5/WGS215H5/WGS250H5/WGS301H5/WGS335H5/WGS340H5/WGS350H5/WGS355H5/WGS360H5/WGS365H5/WGS370H5/WGS375H5/WGS380H5/WGS385H5/WGS390H5/WGS395H5/WGS400H5/WGS405H5/WGS410H5/WGS415H5/WGS420H5/WGS425H5/WGS430H5/WGS435H5/WGS440H5/WGS445H5/WGS450H5/WGS455H5/WGS460H5/WGS465H5/WGS470H5/WGS475H5/WGS480H5/WGS485H5/WGS490H5/WGS495H5/WGS500H5/WGS505H5/WGS510H5/WGS515H5/WGS520H5/WGS525H5/WGS530H5/WGS535H5/WGS540H5/WGS545H5/WGS550H5/WGS555H5/WGS560H5/WGS565H5/WGS570H5/WGS575H5/WGS580H5/WGS585H5/WGS590H5/WGS595H5/WGS600H5/WGS605H5/WGS610H5/WGS615H5/WGS620H5/WGS625H5/WGS630H5/WGS635H5/WGS640H5/WGS645H5/WGS650H5/WGS655H5/WGS660H5/WGS665H5/WGS670H5/WGS675H5/WGS680H5/WGS685H5/WGS690H5/WGS695H5/WGS700H5/WGS705H5/WGS710H5/WGS715H5/WGS720H5/WGS725H5/WGS730H5/WGS735H5/WGS740H5/WGS745H5/WGS750H5/WGS755H5/WGS760H5/WGS765H5/WGS770H5/WGS775H5/WGS780H5/WGS785H5/WGS790H5/WGS795H5/WGS800H5/WGS805H5/WGS810H5/WGS815H5/WGS820H5/WGS825H5/WGS830H5/WGS835H5/WGS840H5/WGS845H5/WGS850H5/WGS855H5/WGS860H5/WGS865H5/WGS870H5/WGS875H5/WGS880H5/WGS885H5/WGS890H5/WGS895H5/WGS900H5/WGS905H5/WGS910H5/WGS915H5/WGS920H5/WGS925H5/WGS930H5/WGS935H5/WGS940H5/WGS945H5/WGS950H5/WGS955H5/WGS960H5/WGS965H5/WGS970H5/WGS975H5/WGS980H5/WGS985H5/WGS990H5/WGS995H5/WGS1000H5

Arts & Science courses that can be applied to the program: Please refer to <http://www.artsandscience.utoronto.ca>
Other substitutions will be considered on a case-by-case basis after the submission of the relevant syllabus.

After:

U of T Mississauga Courses Anthropology: ANT209H5/ANT350H5/ANT352H5 Cinema Studies: CIN303H5
Communication, Culture, Information & Technology: CCT200H5/CCT218H5/CCT275H5/CCT300H5/CCT320H5/ CCT430H5 English: ENG274H5/ENG370H5/ENG371H5/ENG382H5 Geography: GGR207H5/GGR208H5/GGR210H5/GGR267H5/GGR269H5/GGR287H5
GGR325H5/GGR329H5/GGR333H5/GGR349H5/GGR353H5/GGR365H5/GGR381H5/GGR418H5/GGR420H5 History:
HIS203H5/HIS306H5/HIS312H5/HIS314H5/HIS318H5/HIS330H5,/HIS338H5/HIS364H5/HIS366H5/HIS367H5/HIS369H5/
HIS371H5/HIS384H5/HIS385H5/HIS388H5/HIS389H5/HIS390H5/HIS391H5/HIS393H5/HIS394H5/HIS396H5/HIS403H5/ HIS416H5/H
RLG207H5/RLG208H5/RLG209H5/RLG352H5/RLG356H5/RLG357H5/RLG361H5/RLG374H5/RLG445H5 Language Studies: FRE39
POL113H5/POL114H5/POL208Y5/POL218Y5/POL303Y5/POL310Y5/POL317Y5/POL320Y5/POL340Y5/POL343Y5/ POL346Y5/POL3
SOC236H5/SOC253H5/SOC263H5/SOC330H5/SOC332H5/SOC341H5/SOC349H5/SOC354H5/SOC375H5/SOC380H5/ SOC417H5/
Studies:

WGS200Y5/WGS215H5/WGS250H5/WGS301H5/WGS335H5/WGS340H5/WGS350H5/WGS355H5/WGS360H5/WGS365H5/WGS370H5/WGS375H5/WGS380H5/WGS385H5/WGS390H5/WGS395H5/WGS400H5/WGS405H5/WGS410H5/WGS415H5/WGS420H5/WGS425H5/WGS430H5/WGS435H5/WGS440H5/WGS445H5/WGS450H5/WGS455H5/WGS460H5/WGS465H5/WGS470H5/WGS475H5/WGS480H5/WGS485H5/WGS490H5/WGS495H5/WGS500H5/WGS505H5/WGS510H5/WGS515H5/WGS520H5/WGS525H5/WGS530H5/WGS535H5/WGS540H5/WGS545H5/WGS550H5/WGS555H5/WGS560H5/WGS565H5/WGS570H5/WGS575H5/WGS580H5/WGS585H5/WGS590H5/WGS595H5/WGS600H5/WGS605H5/WGS610H5/WGS615H5/WGS620H5/WGS625H5/WGS630H5/WGS635H5/WGS640H5/WGS645H5/WGS650H5/WGS655H5/WGS660H5/WGS665H5/WGS670H5/WGS675H5/WGS680H5/WGS685H5/WGS690H5/WGS695H5/WGS700H5/WGS705H5/WGS710H5/WGS715H5/WGS720H5/WGS725H5/WGS730H5/WGS735H5/WGS740H5/WGS745H5/WGS750H5/WGS755H5/WGS760H5/WGS765H5/WGS770H5/WGS775H5/WGS780H5/WGS785H5/WGS790H5/WGS795H5/WGS800H5/WGS805H5/WGS810H5/WGS815H5/WGS820H5/WGS825H5/WGS830H5/WGS835H5/WGS840H5/WGS845H5/WGS850H5/WGS855H5/WGS860H5/WGS865H5/WGS870H5/WGS875H5/WGS880H5/WGS885H5/WGS890H5/WGS895H5/WGS900H5/WGS905H5/WGS910H5/WGS915H5/WGS920H5/WGS925H5/WGS930H5/WGS935H5/WGS940H5/WGS945H5/WGS950H5/WGS955H5/WGS960H5/WGS965H5/WGS970H5/WGS975H5/WGS980H5/WGS985H5/WGS990H5/WGS995H5/WGS1000H5

Arts & Science courses that can be applied to the program: Please refer to <https://cdts.utoronto.ca/index.php/co>
Other substitutions will be considered on a case-by-case basis after the submission of the relevant syllabus.

Program #24 ERMIN1443 Women and Gender Studies (Arts)

Rationale for change:

To clarify the program requirements.

Before:

Higher Years
- WGS200Y5
- 1.0 WGS credits at the 300/400 level
- 2.0 credits ~~from~~ WGS ~~courses~~ or from the ~~following~~ list of ~~electives~~:
~~ANT211H5, ANT331H5, ANT335H5, CCT340H5, CIN408H5, CLA319H5, DRE366H5, ENG260H5, ENG275H5, ENG307H5, FAH435H5, FRE301H5, GGR313H5, HIS308H5, HIS310H5, HIS314H5, HIS326Y5, HIS374H5, HIS386H5, HIS441H5, HIS454H5, ITA302H5, JAL355H5, PHL243H5, PHL267H5, PHL367H5, POL368Y5, PSY317H5, PSY354H5, RLG314H5, RLG440H5, RLG462H5, SOC219H5, SOC275H5, SOC347H5, SOC352H5, SOC359H5, SOC362H5, SOC380H5, SOC413H5, SOC425H5.~~

After:

Higher Years
- WGS200Y5
- 1.0 WGS credits at the 300/400 level
- 2.0 credits in WGS or from the list of electives below

Program #25 ERMIN1618 Ethics, Law and Society

Rationale for change:

Removed a cancelled course, (PHL375H5) and replaced with equivalents. Added in the previously used 100 level course codes

Before:

This program provides students with a deeper understanding of ethical theories and their application in various social contexts; for example, it examines particular ethical issues concerning health care, the environment, legal systems, and political institutions. Students are required to take courses in philosophy and social sciences. Courses should be selected in consultation with the Faculty Advisor. 4.0 credits (not including PHL204H5) are required including at least 1.0 at the 300/400 level.
- 1.0 credit from the following: PHL103H5, PHL113H5, PHL105Y5, PHL210Y5, PHL235H5, PHL240H5, PHL241H5, PHL244H5, PHL247H5, PHL255H5, PHL258H5, PHL284H5, PHL285H5
- 0.5 credit from PHL265H5, PHL271H5, PHL275H5

- 1.0 credit from PHL267H5, PHL273H5, PHL274H5, PHL277Y5, PHL283H5, PHL284H5, PHL365H5, PHL367H5, PHL370H5, **PHL375H5**, PHL475H5, or from courses listed in #2 above.
- 1.0 credit from ANT, ECO, POL, or SOC
- 0.5 credit from ANT, ECO, POL, SOC, or from courses listed in #2 or #3 above. Notes: Students who take PHL277Y5 will count as having taken PHL265H5 and PHL275H5

After:

This program provides students with a deeper understanding of ethical theories and their application in various social contexts; for example, it examines particular ethical issues concerning health care, the environment, legal systems, and political institutions. Students are required to take courses in philosophy and social sciences. Courses should be selected in consultation with the Faculty Advisor. 4.0 credits (not including PHL204H5) are required including at least 1.0 at the 300/400 level.

- 1.0 credit from the following: **PHL101H5, PHL102H5**, PHL103H5, PHL113H5, PHL105Y5, PHL210Y5, PHL235H5, PHL240H5, PHL241H5, PHL244H5, PHL247H5, PHL255H5, PHL258H5, PHL284H5, PHL285H5
- 0.5 credit from PHL265H5, PHL271H5, PHL275H5
- 1.0 credit from PHL267H5, PHL273H5, PHL274H5, PHL277Y5, PHL283H5, PHL284H5, PHL365H5, PHL367H5, PHL370H5, **PHL374H5, PHL376H5** PHL475H5, or from courses listed in #2 above.
- 1.0 credit from ANT, ECO, POL, or SOC
- 0.5 credit from ANT, ECO, POL, SOC, or from courses listed in #2 or #3 above. Notes: Students who take PHL277Y5 will count as having taken PHL265H5 and PHL275H5

Program #26 ERMIN2468 Dramaturgy and Drama Studies (Arts)

Rationale for change:

We are introducing this change in order for the name to accurately reflect what students learn in our minor program.

Before:

Program Name: **Theatre, Drama** and **Performance** Studies (Arts)

After:

Program Name: **Dramaturgy** and **Drama** Studies (Arts)

Program #27 ERSPE0615 Art History (Arts)

Rationale for change:

Foundational writing skills are key to student success in the program. We are following the UTM Academic Plan and the recommendations of the Foundational Writing Skills Working Group report in implementing this as a mandatory course.

Before:

10.0 credits are required in FAH, VCC, and VST (distributed in 4 areas; see Notes). For the complete list of VCC courses that satisfy Art History requirements, see the departmental website. The **10.0** credits must include: FAH101H5, VCC101H5, 2.5 200-level FAH credits and 4.0 300/400-level FAH/VCC/VST credits, of which at least 1.0 must be at the 400 level. Please note that no St. George courses may be substituted for the required 100- or 200-level courses. (For exceptions see Note 2 below). Students enrolled before Fall 2003 should consult the undergraduate counsellor about completion of their program.
First Year **2.0** credits: FAH101H5, VCC101H5, and 1.0 credit in FAH at the 200 level

After:

10.5 credits are required in **ISP**, FAH, VCC, and VST (distributed in 4 areas; see Notes). For the complete list of VCC courses that satisfy Art History requirements, see the departmental website. The **10.5** credits must include: **ISP100H5**, FAH101H5, VCC101H5, 2.5 200-level FAH credits and 4.0 300/400-level FAH/VCC/VST credits, of which at least 1.0 must be at the 400 level. Please note that no St. George courses may be substituted for the required 100- or 200-level courses. (For exceptions see Note 2 below). Students enrolled before Fall 2003 should consult the undergraduate counsellor about completion of their program.
First Year **2.5** credits: **ISP100H5**, FAH101H5, VCC101H5, and 1.0 credit in FAH at the 200 level

Program #28 ERSPE0652 History (Arts)

Rationale for change:

To provide students with new options for first year courses. The reduction for the entry requirement from 2.0 to 1.0 credits gives students an opportunity to enroll into the program earlier in their academic career.

Before:

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

First Year 0.5 credit **in HIS101H5. It is recommended that this course be taken in the first year.**

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

First Year 0.5 credit **from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5.**

Program #29 ERSPE0714 Art and Art History (Arts)

Rationale for change: Foundational writing skills are key to student success in the program. We are following the UTM Academic Plan and the recommendations of the Foundational Writing Skills Working Group report in implementing this as a mandatory course

Before: At least **12.0** credits are required, comprised of 7.0 in FAS and 5.0 in FAH/VCC/VST courses offered at U of T Mississauga. For the official list of VCC courses that satisfy Art and Art History requirements see the departmental website. Required courses are as follows: FAS143H5, FAS145H5, FAS147H5, FAS232H5*, FAS236H5* FAS248H5*; and FAH101H5 and VCC101H5. A minimum of 4.0 300/400-level credits in FAH or FAS of which 1.0 must be at the 400 level in FAH/VCC/VST, and 1.0 at the 400 level in FAS. 1.5 credits at the 200 level in FAH must be taken at U of T Mississauga (see Note 1 for the St. George exceptions allowed and Note 2 for required area distribution). See Notes below for distribution details. Students enrolled before Fall 2003 should consult the undergraduate counsellor about completion of their program.

First Year **1.5** credits: FAH101H5 and 1.0 credit in FAH at the 200 **level**
2.0 FAS credits from FAS143H5, FAS145H5, FAS147H5, FAS232H5, FAS236H5, FAS248H5. All of these courses are open to first-year students.

After: At least **12.5** credits are required, comprised of **0.5 in ISP100H5**, 7.0 in FAS and 5.0 in FAH/VCC/VST courses offered at U of T Mississauga. For the official list of VCC courses that satisfy Art and Art History requirements see the departmental website. Required courses are as follows: FAS143H5, FAS145H5, FAS147H5, FAS232H5*, FAS236H5* FAS248H5*; and **ISP100H5**, FAH101H5 and VCC101H5. A minimum of 4.0 300/400-level credits in FAH or FAS of which 1.0 must be at the 400 level in FAH/VCC/VST, and 1.0 at the 400 level in FAS. 1.5 credits at the 200 level in FAH must be taken at U of T Mississauga (see Note 1 for the St. George exceptions allowed and Note 2 for required area distribution). See Notes below for distribution details. Students enrolled before Fall 2003 should consult the undergraduate counsellor about completion of their program.

First Year **4.0** credits: **ISP100H5**, FAH101H5 and 1.0 credit in FAH at the 200 **level**, **2.0** FAS credits from FAS143H5, FAS145H5, FAS147H5, FAS232H5, FAS236H5, FAS248H5. All of these courses are open to first-year students.

Program #30 ERSPE1045 History and Political Science (Arts)

Rationale for change: To provide students with new options for first year courses.

Before:

First Year **HIS101H5**; an additional HIS credit at the 200 level may be taken.

After:

First Year **0.5 credit from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5**; an additional HIS credit at the 200 level may be taken.

Program #31 ERSPE1045 History and Political Science (Arts)

Rationale for change: better understanding of how many 100 level POL courses can be accepted into the program

Before: 7.0 credits in POL are required, including at least 1.0 at the 300 level and 1.0 at the 400 level. 1. POL **200Y, POL 214Y** 2. 1.0 credit from two of the following three fields: Comparative Politics,

International Relations, Public Policy and Administration 3. 3.0 Additional POL credits.

After: 7.0 credits in POL are required, including at least 1.0 at the 300 level and 1.0 at the 400 **level and no more than 1.0 at the 100** level. 1. POL **200Y5 and POL215H5 and POL216H5** 2. 1.0 credit from two of the following three fields: Comparative Politics, International Relations, Public Policy and Administration 3. 3.0 Additional POL credits.

Program #32 ERSPE1092 Language Teaching and Learning: French and Italian (Arts)

Rationale for change: Adjustment required to allow inclusion of new and reweighted courses.

Before: 7.0 credits are required. All written work will be done in Italian in all courses.

- ITA200Y5/ITA201Y5

- **ITA350Y5**

- ITA437Y5

- 2.0 additional credits in Italian Linguistics; **Language Teaching.**

- 2.0 additional credits in any of the other Italian course categories (excluding those listed above).

After: 7.0 credits are required. All written work will be done in Italian in all courses.

- ITA200Y5/ITA201Y5 **and ITA350H5**

- **ITA351H5/ITA352H5/ITA450H5**

- ITA437Y5

- 2.0 additional credits in Italian **Language; Linguistics; Teaching and Learning.**

- 2.0 additional credits in any of the other Italian course categories (excluding those listed above).

Program #33 ERSPE1295 French Studies (Arts)

Rationale for change: Removed note as it is no longer relevant in 2019.

Before: **Note:**
Students enrolled in the French Language and Literature specialist program prior to Summer 2012 should consult the Department regarding completion of their program.

After:

Program #34 ERSPE1384 International Affairs (Arts)

Rationale for change: Based on current language course offerings at UTM and in consultation with the Language Studies Dept, a decision was made to reduce the language credit requirement from 4.0 credits to 3.5 credits to ensure students have adequate course offerings to complete this program at UTM. It is believed that this change does not impact the overall learning outcome due to the added requirement that students must complete at least 1.0 of the 3.5 credits at the 300/400 level. Some language options were removed because they no longer align with course offerings in Language Studies at UTM. Some courses were updated based on recent curriculum changes in ITA and SPA courses.

Before: Limited Enrolment: Enrolment in this program is limited to students who have ~~63% in ECO100Y5; 1.0 introductory language credit; MAT133Y5 (63%); MAT134Y5/(MAT132H5, MAT134H5); MAT135Y5/(MAT135H5, MAT136H5); MAT137Y5; and~~ a CGPA of ~~2.00.~~ This program provides background and training in the combination of analytical and ~~linguistic~~ skills demanded of individuals who wish to work in the context of an increasingly globalized economy. A combination of courses are offered that allow the student to acquire full interactive capability in a chosen language, while simultaneously studying institutional and theoretical issues pertaining to political, commercial and economic relationships between nations. Within an honours degree, ~~15.0~~ credits are required, at least 1.0 of which must be at the 400 ~~level.~~ **A.** 7.0 credits are required from the following list: ECO100Y5; ~~MAT133Y5; MAT134Y5/(MAT132H5, MAT134H5); 135Y5/(MAT135H5, MAT136H5); ECO200Y5; ECO204Y5; ECO206Y5; ECO202Y5; ECO208Y5; ECO209Y5; ECO220Y5; ECO227Y5; ECO364H5; ECO366H5; POL208Y5~~ **B.** ~~4.0~~ language credits ~~in the same discipline.~~ **C.** 3.0 credits from: ~~ENV311H5; GGR325H5; GGR333H5; GGR365H5; HIS311Y5; HIS311H5; POL302Y5; POL327Y5; POL340Y5; POL343Y5; POL475H5~~ **D.** 1.0 credit from: ECO400Y5, ECO406H5, ECO411H5, ~~ECO412Y5; ECO433H5; ECO435H5; ECO436H5; ECO439Y5; ECO456H5; ECO460H5; ECO461H5; ECO463H5; ECO419H1; 459H1; POL454Y1; a 400-level language course; or a 400-level course from a cognate discipline approved by the Faculty Advisor.~~ **Eligible Language**

~~components available at U of T Mississauga: French: FSL205Y5, FSL305Y5, FSL405H5, FSL406H5, FSL466H. NOTE: Students exempted from lower level courses may replace them with a higher level language courses in FRE (FRE283H5, FRE382H5, FRE383H5) German: GER100Y5, GER200Y5, GER300Y5, GER330H5, GER370H5 (300/400 level German courses not always available at UTM.) Italian: ITA100Y5, ITA200Y5, ITA231H5, ITA232H5, ITA315Y5, ITA350Y5, ITA371Y5, ITA413Y5, ITA413Y5, ITA437Y5, ITA420Y5 Spanish: SPA100Y5, SPA220Y5, SPA259H5, SPA320Y5, SPA323H5 Chinese: CHI100Y5, CHI200Y5 (or CHI201Y5 (CHI201H5, CHI202H5)), CHI301Y5, CHI310H5, CHI311H5, CHI408H5 Note: Other languages can be considered with the approval of the Department. Students without pre- and co-requisites or written permission of the instructor can be deregistered from courses at any time.~~

After:

Limited Enrolment: Enrolment in this program is limited to students who have completed at least 4.0 credits with a CGPA of 2.00 including: ECO100Y5(63%); MAT133Y5(63%) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT137Y5; and 1.0 introductory (100/200-level) language credit. This program provides background and training in the combination of analytical and language skills demanded of individuals who wish to work in the context of an increasingly globalized economy. A combination of courses are offered that allow the student to acquire full interactive capability in a chosen language, while simultaneously studying institutional and theoretical issues pertaining to political, commercial and economic relationships between nations. Within an honours degree, 14.5 credits are required, at least 1.0 of which must be at the 400 level. A. 7.0 credits are required from the following list:

- ECO100Y5;
- MAT133Y5 or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT134Y5 or (MAT132H5 and MAT134H5);
- ECO200Y5 or ECO206Y5;
- ECO202Y5 or ECO208Y5;
- ECO220Y5 or ECO227Y5;
- POL208Y5;
- ECO364H5;
- ECO365H5. B. 3.5 language credits from one language discipline, with at least 1.0 credit at the 300/400 level:
- I. French: FSL106H5, FSL205Y5, FSL305Y5, FSL405H5, FSL406H5, FSL466H5, FRE283H5, FRE382H5, FRE383H5.
- II. Italian: ITA100Y5, ITA200Y5, ITA231H5, ITA232H5, ITA315Y5, ITA350H5, ITA371Y5, ITA413Y5, ITA420Y5, ITA437Y5, ITA450H5.
- III. Spanish: SPA100Y5, SPA220Y5, SPA259H5, SPA320Y5, SPA323H5, SPA410H5, SPA420H5.
- Note: An alternate language option can be taken with the approval of the Department. Contact the Economics Academic Advisor for more information. C. 3.0 credits from: ENV311H5, GGR325H5, GGR333H5, GGR365H5, (HIS311H5 or ECO302H5 or ECO303H5), POL302Y5, POL327Y5, POL340Y5, POL343Y5, or an alternate 300/400-level course with approval of the Department. D. 1.0 credit from: ECO400Y5, ECO406H5, ECO411H5, ECO433H5, ECO435H5, ECO436H5, ECO439Y5, ECO456H5, ECO460H5, ECO461H5, ECO463H5, ECO419H1, ECO459H1, POL475H5, or an alternate 400-level course with approval of the Department. Note: Contact the Economics Academic Advisor to request course alternates for approval.

Program #35 ERSPE1645 English (Arts)

Rationale for change:

We corrected the course code from H to Y for ENG382Y5 and removed ENG222H5 because this course is no longer offered. We also put ENG463H5 in correct sequence of number ordering. We added our new ENG courses to our requirements.

Before:

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, ENG276H5, ENG277H5, ENG279H5, ENG289H5, ENG291H5, ENG373H5, ENG374H5. ENG100H5 may not be counted towards program requirements. The specialist also requires the following courses:

- ENG280H5 **(0.5 credits)** Critical Approaches to Literature
- ENG202H5 and ENG203H5, British Literature survey parts I and II **(0.5 credits each)**
- 6 credits distributed among the following areas, as follows:
- At least 1 credit in Literary Theory/Methods: ENG101H5, ENG201Y5, ENG205H5, ENG206H5, ENG259H5, ENG269H5, ENG275H5, ENG372H5, ENG380H5, **ENG382H5**, ENG384H5, ENG396H5, ENG414H5, ENG415H5, ENG416H5.
- At least 1 credit in Race, Ethnicity, Diaspora, Indigeneity: ENG271H5, ENG272H5, ENG273H5, ENG274H5, ENG326H5, ENG343H5, ENG370H5, ENG371H5, ENG426H5, ENG434H5.

- At least 1.5 credits in Literature pre-1700: ENG220Y5, **ENG222H5**, ENG300Y5, ENG301H5, ENG303H5, ENG304H5, ENG307H5, ENG311H5, ENG312H5, ENG313H5, ENG320H5, ENG321H5, ENG326H5, ENG327H5, ENG330H5, ENG331H5, ENG335H5, ENG336H5, ENG460H5, ENG461H5, ENG462H5.
 - At least 1.5 credits in Literature 1700-1900: ENG305H5, ENG306Y5, ENG308Y5, ENG314H5, ENG315H5, ENG322Y5, ENG323H5, ENG324Y5, ENG325H5, ENG337H5, ENG345H5, **ENG463H5**, ENG383H5, ENG385H5, ENG386H5, ENG387H5, ENG395H5, ENG470H5, ENG471H5.
 - At least 0.5 credits in Canadian Literature: ENG215H5, ENG252Y5, ENG255H5, ENG352H5, ENG353Y5, ENG354Y5, ENG357H5, ENG358H5, ENG392H5, ENG393H5, ENG424H5, ENG425H5.
 - At least 0.5 credits in American Literature: ENG250Y5, ENG251H5, ENG360H5, ENG363Y5, ENG364Y5, ENG365H5, ENG366H5, ENG394H5, ENG395H5, ENG435H5, ENG436H5.
- After:** 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. The specialist also requires the following courses:
- ENG280H5 Critical Approaches to Literature
 - ENG202H5 and ENG203H5, British Literature survey parts I and II
 - 6 credits distributed among the following areas, as follows:
 - At least 1 credit in Literary Theory/Methods: ENG101H5, ENG201Y5, ENG205H5, ENG206H5, ENG259H5, ENG269H5, ENG275H5, ENG372H5, ENG380H5, **ENG382Y5**, ENG384H5, ENG396H5, ENG414H5, ENG415H5, ENG416H5.
 - At least 1 credit in Race, Ethnicity, Diaspora, Indigeneity: ENG271H5, ENG272H5, ENG273H5, ENG274H5, ENG326H5, ENG343H5, ENG370H5, ENG371H5, ENG426H5, ENG434H5.
 - At least 1.5 credits in Literature pre-1700: ENG220Y5, ENG300Y5, ENG301H5, ENG303H5, ENG304H5, ENG307H5, ENG311H5, ENG312H5, ENG313H5, ENG320H5, ENG321H5, ENG326H5, ENG327H5, ENG330H5, ENG331H5, ENG335H5, ENG336H5, ENG460H5, ENG461H5, ENG462H5.
 - At least 1.5 credits in Literature 1700-1900: ENG305H5, ENG306Y5, ENG308Y5, ENG314H5, ENG315H5, ENG322Y5, ENG323H5, ENG324Y5, ENG325H5, ENG337H5, ENG345H5, ENG383H5, ENG385H5, ENG386H5, ENG387H5, ENG395H5, **ENG463H5**, ENG470H5, ENG471H5.
 - At least 0.5 credits in Canadian Literature: ENG215H5, ENG252Y5, ENG255H5, ENG352H5, ENG353Y5, ENG354Y5, ENG357H5, ENG358H5, **ENG361H5**, **ENG362H5**, ENG392H5, ENG393H5, ENG424H5, ENG425H5.
 - At least 0.5 credits in American Literature: ENG250Y5, ENG251H5, ENG360H5, ENG363Y5, ENG364Y5, ENG365H5, ENG366H5, ENG394H5, ENG395H5, ENG435H5, ENG436H5.

Program #36 ERSPE2524 Italian (Arts)

Rationale for change: Readjustment required to allow inclusion of new and reweighted courses.
Before: 10.0 credits are required including at least 3.0 300/400 level full courses and 1.0 400 level credit.

- ~~ITA100Y5/ITA101Y5~~
- ~~ITA200Y5/ITA201Y5~~
- ~~ITA350Y5~~
- ~~ITA420H5 and ITA421H5~~
- ~~ITA437Y5~~
- 1.5 credits in Italian Cinema.
- 1.0 ~~additional~~ credit in Italian Culture; Literature (excluding those listed above).
- 1.0 ~~additional~~ credit in Italian Experiential ~~Learning~~.
- 0.5 ~~additional~~ credit in Italian Linguistics; Teaching and Learning (excluding those listed above).
- 1.0 ~~additional~~ credit in any of the Italian course categories (excluding those listed above).

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

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

New Courses

Course #1 ARA305Y5 Introductory Egyptian Colloquial Arabic (HUM)

Description:	This is an introductory course designed for high beginner level students, who desire to acquire fluency in spoken Egyptian Arabic, commonly known as Egyptian or Cairene Arabic. The course follows a teaching approach that places emphasis on the development of the listening and speaking skills of spoken Egyptian Arabic. This course develops communicative skills in Egyptian colloquial Arabic along parallel tracks of vocabulary and grammar. Therefore, student must be independently comfortable with the Arabic alphabet and must have developed elementary reading ability. The course is designed for students who have completed the beginner level of modern Standard Arabic ARA212Y5, and are now ready to branch out into their first experience of a major spoken dialect. [72L, 24P]
Prerequisite:	ARA212Y5
Rationale:	All ARA language courses offered at UTM are in Modern Standard Arabic, which is focused on reading, writing and understanding of the formal standard Arabic language. Many students asked for a conversational course in Egyptian Arabic, one of the most common Arabic dialects. This course will help students to become familiar with structural and sound differences between formal and spoken Arabic; and develop awareness and understanding of some aspects of Egyptian culture and mannerisms.
No. Hours Instruction:	[72L, 24P]
Offered at St George:	No
Revived Course:	No

Course #2 ARA408H5 Arabs in Western Literature and Arts: Reception and Interpretation (HUM)

Description:	(Offered in English). This survey course examines representative fiction and non-fiction texts, painting, films, operas, comics and video games to explore salient incidences of encounter, impact, and reception of the Arabs in medieval and modern Western thought. Examples of topics of analysis are Islamic imagery in Dante's <i>Inferno</i> , motifs of storytelling and narrative structures from the <i>One Thousand and One Night</i> in Boccaccio's <i>Decameron</i> and Chaucer's <i>Canterbury Tales</i> . From the Moors in Spain, to the Arabs in Sicily, from Shakespeare's <i>Othello</i> to the Victorian Gothic <i>Vathek</i> , the course will move on to explore the extension of the French Orientalists' influence beyond European painting to operas, and later in cinema, exploring works such as <i>Il Seraglio</i> , <i>Lawrence Arabia</i> , <i>Casablanca</i> and others. Current representations of the Arabs in Western films, TV shows, comics, and video games will be analyzed to trace continuity and discontinuity of the earlier reception. Students who take this course to be counted towards the Language Citation must complete written course work in Arabic. [36L]
Prerequisite:	Open to all students who have completed 9.0 credits.
Rationale:	This course is founded on the theoretical framework of reception theory with the aim to heighten the students' sense of the role of perception and interpretation in the understanding of cross-cultural complexities, through arts and literature. Since the programs of some European languages such as French, German, Italian, and courses in German and Spanish language and culture are offered in the Department of Language Studies, this interdisciplinary course will bridge between the Arabic culture and European countries and cultures.
No. Hours Instruction:	[36L]
Offered at St George:	No
Revived Course:	No

Course #3 CHI312H5 Overseas Chinese Literature and Culture (HUM)

Description:	This course emphasizes the analytical reading of publications in Chinese literature and culture by diaspora Chinese authors. We will focus on issues such as the pursuit of harmony in the co-existence of multiple cultures, and how overseas Chinese writers deal with and understand the dissemination of Chinese culture and its interaction with other cultures. [36L]
Exclusion:	LGGC62H3 or LGGC63H
Prerequisite:	CHI211H5 & CHI212H5, or adequate reading and writing knowledge in Chinese approved by the instructor.
Rationale:	Course will be replacing CHI302H5 with an increased focus on publications in Chinese culture and literature that will be more in line with the proposed Chinese Language and Culture Minor program goals.
No. Hours Instruction:	[36L]

Offered at St George: No
Revived Course: No

Course #4 CHI313H5 The Wisdom of Life in Traditional Chinese Culture (HUM)

Description: This course explores different thought systems, ideas and the wisdom of human life rooted in traditional Chinese culture from the following two approaches: a theoretical discussion of the purpose, meaning, and value of human life, ideals and ways of life, existential questions and multiple solutions; and a historical as well as critical examination of the conventional wisdom originated by Chinese cultural figures like Laozi, Confucius, Mencius, Sima Qian, Zhu Xi, Qian Mu, Qian Zhongshu and more. The goal of the course is to facilitate student consideration of the essence of human life and the understanding of contemporary Chinese views by ascertaining traditional Chinese erudition. [36L]

Exclusion: EAS414H1

Prerequisite: CHI211H5 & CHI212H5, or adequate reading and writing knowledge in Chinese approved by the instructor.

Rationale: Course will be replaced with CHI313H5 with an increased focus on publications in Chinese culture and literature that will be more in line with the proposed Chinese Language and Culture Minor program goals.

No. Hours Instruction: [36L]

Offered at St George: No
Revived Course: No

Course #5 DRE201H5 Acting EXP (HUM,EXP)

Description: A practical introduction to the art and craft of performance, intended for students with little or no previous experience or training. The course uses a range of acting exercises to teach critical thinking, active listening, specificity of action, intention of thought, and team building. Students will engage in text analysis, collective creation, storytelling, physical and vocal exercises, and character development, in the process cultivating skills transferable to their chosen career path. This course is ideally suited for any student seeking to enhance their interpersonal and presentation skills. [12L, 24P]

Exclusion: DRS121H5, DRS122H5

Rationale: Provide an introductory acting course for students who are not in the Theatre and Drama specialist program.

No. Hours Instruction: 12L, 24P

Offered at St George: No
Revived Course: No

Course #6 EDS285H5 The Future of Ed Tech: Active Learning Classrooms and Artificial Intelligence (HUM)

Description: This course will explore research on emerging digital models, platforms, apps and policies that seek to further customize, enhance and bring greater equity to education through technology. From the initiation of open courseware, to the inception of virtual reality, artificial intelligence, ALC classrooms, makerspaces and the shared economy, this course will foster a culture of digital innovation to investigate, accelerate, test and study new possibilities and advancements in the field of educational technology. [24L]

Rationale: Students have the opportunity to explore the merits of different educational technologies in a time when academic learning environments continue to move toward more collaborative, integrated and blended formats. The course will include a research project on active learning classrooms (ALC) now in full use on the U of T Mississauga campus. Consultation will take place with the Robert Gillespie Academic Skills Centre and ALC classroom lead to orient the research project.

No. Hours Instruction: [24L]

Offered at St George: No
Revived Course: No

Course #7 EDS399H5 Research Opportunity Program (HUM)

Description:

This ROP provides the opportunity for students to join a research team and assist on projects currently underway in Education Studies. The work will include preparing an impact study, conducting interviews and using a data-informed approach to investigate the impact of a range of programs and educational interventions. The work will involve conducting pre and post surveys, leading qualitative observational data collection, and producing an analysis. 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.

Rationale: Students will have the opportunity to learn how to structure and implement a research project and participate in improving program quality by extending our understanding of the impact of programs currently underway.

No. Hours

Instruction:

Offered at St George: No

Revived Course: No

Course #8 ENG261H5 Music and Literature (HUM)

Description: This course introduces students to the intersection of music and literature. We will study how melody, rhythm and texture interact with language, story and performance using examples from folk ballads and blues, art-songs, popular songs, musical theatre, jazz and hiphop, as well as poems inspired by musical styles and performers. Works to be covered may include folksongs collected by Francis Child and Alan Lomax, Thomas Moore's Irish Melodies, popular songs by Bob Dylan, Leonard Cohen and Joni Mitchell, theatrical works by Bertolt Brecht, Stephen Sondheim and Lin-Manuel Miranda, performances by The Last Poets, hiphop lyrics by Public Enemy, and poems by William Blake, William Wordsworth, Emily Dickinson, Langston Hughes and Don McKay. [36L]

Prerequisite: 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: We hope this course will be of interest to a wide range of students as a potential elective.

No. Hours Instruction: 36L

Offered at St George: No

Revived Course: No

Course #9 ENG344H5 Spy Fiction (HUM)

Description: This course examines the rise and popularization of spy fiction in the twentieth century. It focuses on authors such as Graham Greene and John le Carré within the context of the Cold War and the nuclear stand-off between the Soviet Union and the West. [36L]

Prerequisite: 1.0 credit in ENG and 3.0 additional credits.

Rationale: This is a course that one of our faculty is interested in teaching and we do not currently offer any ENG courses in this literary genre.

No. Hours Instruction: 36L

Offered at St George: No

Revived Course: No

Course #10 ENG361H5 Canadian Literature, Beginnings to 1920 (HUM)

Description: This course explores the origins of Canadian literature, with an emphasis upon the post-Confederation period. Students will examine work in a range of genres, which may include novels, short stories, life writing and poetry, and will consider how the nation is being created and debated in print. Topics may include settler colonialism, nationalism, and representation. Attention may also be paid to Canadian book history and print culture in the period. [36L]

Prerequisite: 1.0 credit in ENG and 3.0 additional credits.

Rationale: We offer a foundational course in Canadian Literature. This course will cover material that is not taught in the foundational 200-level course.

36L

No. Hours
Instruction:
Offered at St
George: No
Revived Course: No

Course #11 ENG362H5 Canadian Literature, 1920 to the Present (HUM)

Description: This course explores Canadian literature from the 1920s to the contemporary period. Students will examine the work of major authors in their cultural, social, and historical contexts. Topics may include the development of literary modernism in Canada, regional literary geographies, postmodern innovations, multiculturalism and hybridity, and Indigenous literary and cultural production in the part of Turtle Island that is called Canada. [36L]

Prerequisite: 1.0 credit in ENG and 3.0 additional credits.

Rationale: We offer a foundational course in Canadian Literature. This course (along with the other new proposed course ENG361H5) will cover material that is not taught in the foundational 200-level course.

No. Hours
Instruction: 36L
Offered at St
George: No
Revived Course: No

Course #12 FAH315H5 Photomontage: History, Theory, and Practice (HUM)

Description: This course investigates the history, theory, and practice of photomontage from its roots in combination printing in the mid-19th century to its key role in the modernist isms of art in Europe and North America including Dada, Surrealism, Constructivism, and the Bauhaus to the rise of digital photomontage in the current Photoshop era. It explores a range of practices and applications of photomontage in avant-garde art, commercial advertising, mass media, humorous satire, propaganda, and political activism.

Prerequisite: (FAH101H5 or VCC101H5) and FAH291H5.

Rationale: Instructor has taught this as a Topics course (FAH 392) two times with great success and so the Department thinks that it is now time to make the course a permanent part of the curriculum.

No. Hours
Instruction: 24S
Offered at St
George: No
Revived Course: No

Course #13 FAH473H5 The Nature of Landscape (HUM)

Description: This seminar takes a historical and comparative view of landscape as the representation of land, situating it within European ideas about nature and its relationship to ideas about who we are as humans. It compares Western landscape painting traditions with visual forms from other traditions that could be seen as landscapes, but might be based on very different ideas. These include Indigenous art from Canada, as well as East and South Asian forms. Understanding these multiple traditions equips students for a more globally oriented, historically informed, and critical approach to modern and contemporary art concerned with the environment and our existence in the geological age lately dubbed the Anthropocene. The seminar readings provide the basis for final research papers pertaining to the broad theme of landscape or eco-aesthetics in modern or contemporary art, as well as in other image practices across a range of global traditions.

Prerequisite: FAH101H5 and (FAH287H5 or FAH288H5) and 1.0 credit in FAH/VCC at the 300/400 level.

Rationale: This course has successfully been taught (as a topics course) a number of time by a faculty member. We are now putting it on the books.

No. Hours
Instruction: 24S
Offered at St
George: No
Revived Course: No

Course #14 FRE440H5 Francophone Periodical Studies (HUM)

Description:	A study of the interaction of literature and journalism, from the beginning of the 19th century to the present day. The course will examine a variety of French and Quebecois periodicals, journalists' trajectories, and mediatic genres including the chronicle, reportage, interview, leading article (Premier-Paris), and anecdote. [24L]
Prerequisite:	FRE280Y5 or equivalent and 0.5 credit from any 300-level course from the French Literary and Cultural Studies category group.
Rationale:	Expand the 400-level FRE offerings to students in the French Studies Major & Specialist programs. This course focuses on area of expertise of a new hire in French Studies.
No. Hours Instruction:	[24L]
Offered at St George:	No
Revived Course:	No

Course #15 FRE487H5 Advanced Topics in Experimental French Linguistics (HUM)

Description:	An advanced study (or in-depth examination) of a specific topic in experimental French linguistics. Content in any given year depends on the instructor. Contact the department for details. [24S]
Prerequisite:	0.5 credit from the French Linguistics category plus 0.5 FRE 300-level credit determined annually contingent on course content.
Rationale:	Expand course offerings in French linguistics at the 400-level.
No. Hours Instruction:	[24S]
Offered at St George:	No
Revived Course:	No

Course #16 FRE488H5 Advanced Topics in Theoretical French Linguistics (HUM)

Description:	An advanced study (or in-depth examination) of a specific topic in theoretical French linguistics. Content in any given year depends on the instructor. Contact the department for details. [24S]
Prerequisite:	0.5 credit from the French Linguistics category plus 0.5 FRE 300-level credit determined annually contingent on course content.
Rationale:	Expand course offerings in French linguistics at the 400-level.
No. Hours Instruction:	[24S]
Offered at St George:	No
Revived Course:	No

Course #17 GRK211H5 Introductory Ancient Greek I (HUM)

Description:	An intensive introduction to Ancient Greek for students who have no knowledge of the language. This course also serves as a preparation for Intermediate Greek courses. [24L, 24P]
Exclusion:	GRK100Y1 or GRK101H1
Rationale:	While primarily targeted at students majoring and minoring in Classical Civilizations, this course will also be of prime relevance to students majoring in philosophy, linguistics and the medical sciences. The two proposed courses (GRK211H5 and GRK212H5) are a necessary foundation for students who seriously want to consider the study of the Greek language. Through students who learn Greek, faculty would be able to offer more experiential learning opportunities (e.g. ROPs). Additionally, courses such as this are a requirement to those who apply to graduate studies for a degree in a number of fields including, Classics, Health Sciences, Linguistics, Ancient Philosophy, Religious Studies and Theology.
No. Hours Instruction:	[24L, 24P]
Offered at St George:	No
Revived Course:	No

Course #18 GRK212H5 Introductory Ancient Greek II (HUM)

Description:	An intensive introduction to Ancient Greek for students who have no knowledge of the language. This course also serves as a preparation for Intermediate Greek courses. [24L, 24P]
Exclusion:	GRK100Y1 or GRK102H1
Prerequisite:	GRG211H5 or GRK101H1
Rationale:	While primarily targeted at students majoring and minoring in Classical Civilizations, this course will also be of prime relevance to students majoring in philosophy, linguistics and the medical sciences. The two proposed courses (GRK211H5 and GRK212H5) are a necessary foundation for students who seriously want to consider the study of the Greek language. Through students who learn Greek faculty would be able to offer more experiential learning opportunities (e.g. ROPs). Additionally, courses such as this are a requirement to those who apply to graduate studies for a degree in a number of fields including, Classics, Health Sciences, Linguistics, Ancient Philosophy, Religious Studies and Theology.
No. Hours Instruction:	[24L, 24P]
Offered at St George:	No
Revived Course:	No

Course #19 GRK213H5 Introductory Ancient Greek III (HUM)

Description:	The final course of the intensive introduction to Ancient Greek for students who have some training in the language. This course also serves as a preparation for Intermediate Greek courses. [24L, 24P]
Exclusion:	GRK200Y1 or GRK201H1
Prerequisite:	GRK212H5 or GRK102H1
Rationale:	While primarily targeted at students majoring and minoring in Classical Civilizations, this course will also be of prime relevance to students majoring in philosophy, linguistics and the medical sciences. The two proposed courses (GRK213H5 and GRK221H5) are a necessary continuation for students who seriously want to consider the study of the Greek language without moving to a different university campus. Through students who learn Greek, faculty would be able to offer more experiential learning opportunities (e.g. ROPs). Additionally, courses such as this are a requirement to those who apply to graduate studies for a degree in a number of fields including, Classics, Health Sciences, Linguistics, Ancient Philosophy, Religious Studies and Theology.
No. Hours Instruction:	[24L, 24P]
Offered at St George:	No
Revived Course:	No

Course #20 GRK221H5 Intermediate Ancient Greek (HUM)

Description:	Reading of selections of Ancient Greek prose and verse with a systematic study of the Greek Language. [24T, 24P]
Exclusion:	GRK200H1 or GRK202H1
Prerequisite:	GRK213H5 or GRK201H1
Rationale:	While primarily targeted at students majoring and minoring in Classical Civilizations, this course will also be of prime relevance to students majoring in philosophy, linguistics and the medical sciences. The two proposed courses (GRK213H5 and GRK221H5) are a necessary continuation for students who seriously want to consider the study of the Greek language without moving to a different university campus. Through students who learn Greek, faculty would be able to offer more experiential learning opportunities (e.g. ROPs). Additionally, courses such as this are a requirement to those who apply to graduate studies for a degree in a number of fields including, Classics, Health Sciences, Linguistics, Ancient Philosophy, Religious Studies and Theology.
No. Hours Instruction:	[24L, 24P]
Offered at St George:	No
Revived Course:	No

Course #21 HIS102H5 A History of Discoveries and Inventions in the Ancient, Medieval, and Early Modern World. (HUM)

Description:	This course challenges us to reconsider what we think we know about discoveries and inventions, and to reassess how they have shaped our world. It outlines debates around theories of progress, significance, continuity and change, and cause and consequence; guides students through the interpretation of primary and secondary sources; and introduces the discipline of history while helping students develop the research and writing skills that are part of the historian's craft. (24L, 12T)
Exclusion:	HIS101H5 and HIS103H5 and HIS104H5.
Rationale:	Rather than offer one general first-year "Introduction to History" course in the Department of Historical Studies for about 300 students, we will offer three first-year introductory History courses a year, each capped at 100 students. The thematic topic will differ from course to course, but the suite of skills development will be consistent across all first-year History courses. This change will allow students a choice in what content they study during their first year of post-secondary history. This ability to choose will increase both student enrolment in our programs and student satisfaction in their first year. Since the suite of skills will be consistent across all first-year course offerings, faculty who are teaching upper-year courses can remain confident that whichever course students choose, they will receive appropriate preparation for the study of history. Second, having more first-year courses will provide opportunities for more faculty to teach at the first-year level. This will allow students the opportunity to get to know more professors early in their program, and will allow more professors to help guide students through their earliest historical efforts at university. Third, because the courses are thematic rather than very broad surveys, faculty will be teaching in their area of expertise and therefore exposing students to current research in the field.
No. Hours Instruction:	24L, 12T
Offered at St George:	No
Revived Course:	No

Course #22 HIS103H5 Revolutions in History (HUM)

Description:	Revolutions are sudden, violent, and capable of changing the structure of societies and nations. They are some of the most dramatic events in history because they raise all kinds of questions about how society should be structured, maintained, and organized. Over the course of the term, students will learn about the principle theories of revolution, their impact, and they will reflect on the ways in which our own assumptions and ideologies have been influenced by them. (24L, 12T)
Exclusion:	HIS101H5 and HIS102H5 and HIS104H5.
Rationale:	Rather than offer one general first-year "Introduction to History" course in the Department of Historical Studies for about 300 students, we will offer three first-year introductory History courses a year, each capped at 100 students. The thematic topic will differ from course to course, but the suite of skills development will be consistent across all first-year History courses. This change will allow students a choice in what content they study during their first year of post-secondary history. This ability to choose will increase both student enrolment in our programs and student satisfaction in their first year. Since the suite of skills will be consistent across all first-year course offerings, faculty who are teaching upper-year courses can remain confident that whichever course students choose, they will receive appropriate preparation for the study of history. Second, having more first-year courses will provide opportunities for more faculty to teach at the first-year level. This will allow students the opportunity to get to know more professors early in their program, and will allow more professors to help guide students through their earliest historical efforts at university. Third, because the courses are thematic rather than very broad surveys, faculty will be teaching in their area of expertise and therefore exposing students to current research in the field.
No. Hours Instruction:	24L, 12T
Offered at St George:	No
Revived Course:	No

Course #23 HIS104H5 A History of Here (HUM)

Description:	This course focuses on the University of Toronto, its region, and the land on which it operates. Paying particular attention to the University's relationship with Indigenous peoples and with critical attention to both primary and secondary sources, it explores local and institutional archives, questioning and complicating narratives of institutional pride that tend to attach themselves to the University and its campuses.(24L, 12T)
Exclusion:	HIS101H5 and HIS102H5 and HIS103H5.
Rationale:	Rather than offer one general first-year "Introduction to History" course in the Department of Historical Studies for about 300 students, we will offer three first-year introductory History courses a year, each capped at 100 students. The thematic topic will differ from course to course, but the suite of skills development will be consistent across all first-year History courses.

This change will allow students a choice in what content they study during their first year of post-secondary history. This ability to choose will increase both student enrolment in our programs and student satisfaction in their first year. Since the suite of skills will be consistent across all first-year course offerings, faculty who are teaching upper-year courses can remain confident that whichever course students choose, they will receive appropriate preparation for the study of history. Second, having more first-year courses will provide opportunities for more faculty to teach at the first-year level. This will allow students the opportunity to get to know more professors early in their program, and will allow more professors to help guide students through their earliest historical efforts at university. Third, because the courses are thematic rather than very broad surveys, faculty will be teaching in their area of expertise and therefore exposing students to current research in the field.

No. Hours Instruction: 24L, 12T
Offered at St George: No
Revived Course: No

Course #24 HIS262H5 What is Canada? (HUM)

Description: A broad survey of the history of Canada from the beginning to the present focused on changing notions of the country, its territory, and peoples. We will question widely held beliefs about Canada, both in the past and the present, through deep engagement with primary sources and historiography. [24L, 12T]

Exclusion: HIS263H5 and HIS263Y5

Rationale: This course will provide a single-term introduction to Canadian history aimed primarily at History majors and specialists. It will provide a solid grounding in the major events, processes, and phenomena that characterize this history while also furthering students' training in primary and secondary source analysis as well as academic writing, preparing them for further, upper-level courses in the field. This course will offer a more condensed and focused, though just as rigorous version of HIS263Y5.

No. Hours Instruction: 24L, 12T
Offered at St George: No
Revived Course: No

Course #25 ISP010H5 Basics of Writing in English (BoWiE) (HUM,SSc,SCI)

Description: This non-credit 9-week course, usually beginning in week 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. [18S]

Rationale: This course is being created from a desire to support students who enter university with other strong credentials, but who are at too low a threshold in English writing to successfully participate in ISP100H5. We do not wish to award university credit for such instruction, however, so this will be a non-credit course.

No. Hours Instruction: 18S
Offered at St George: No
Revived Course: No

Course #26 ISP100H5 Writing for University and Beyond: Writing About Writing (HUM,SSc,SCI)

Description: This course will focus on delivering transferable writing- and reading-related skills that are necessary for success in the transition to university work. Topics include understanding context and readers' expectations, thinking critically, and identifying and working within relevant conventions. The course will use a Writing About Writing approach within a small class size context to address fundamental aspects of the writing process and academic writing tasks. The emphasis will be on helping students develop skills that will enable them to work effectively in whatever contexts they may encounter, rather than on specific content or disciplinary requirements. The course will be delivered from the perspective that all writers can improve their writing, so that students with strong writing skills will benefit from this course as well as those with weaker backgrounds. There will be a required competency assessment in the first week of classes, and students must pass the threshold set to continue in the course. Those below the threshold will be automatically enrolled in ISP010H5, Basics of Writing in English. [36S]

Rationale:	This course was developed to address a primary goal of the UTM Academic Plan (2017) following the recommendations of the Foundational Writing Skills Working Group Report. It is bolstered by general support and a desire for foundational writing instruction across the disciplines at UTM.
No. Hours Instruction:	36S
Offered at St George:	No
Revived Course:	No

Course #27 ITA339Y5 Exploring Italian Culture, Then and Now (HUM,INTLO)

Description:	(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.[24L, 24T]
Exclusion:	ITA245Y1 and (ITA247H1 or ITA248Y1) and ITA358Y0 and ITA359Y0
Rationale:	This addition of this course will expand upper level culture analyses and offer a wider range of courses in the Siena Study Abroad program.
No. Hours Instruction:	[24L, 24T]
Offered at St George:	No
Revived Course:	No

Course #28 ITA499H5 Research Opportunity Program (HUM)

Description:	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.
Prerequisite:	ITA350Y5 or ITA350H5 or ITA351H5 plus 0.5 ITA credit at the 300- or 400-level, in any category.
Rationale:	There is currently no 400-series ROP course in ITA. This would give advanced students an opportunity to hone their research skills, in Italian, and better prepare them for eventual graduate studies.
No. Hours Instruction:	
Offered at St George:	No
Revived Course:	No

Course #29 JBH471H5 Worlds Colliding: The History and Ecology of Exploration, Contact, and Exchange EXP (HUM,SCI,EXP,INTLO)

Description:	An examination of contact in world history through both an ecological and a historical lens. Precise topics will depend on the year, but the focus will be on the creation of global systems and ecological challenges that continue to shape our world. In some years, students may have the option of participating in an international learning experience during Reading Week that will have an additional cost and application process. Students interested in this course will need to be approved for enrollment by the department and course instructors. [24S]
Exclusion:	UTM290H5 Winter 2018 or Winter 2019
Prerequisite:	2.0 HIS credits or 1.0 BIO credit at the 300 level and P.I.
Recommended Preparation:	None
Rationale:	Prof. Richter and Prof. Cowan jointly teach a similar course (UTM290H5) . The UTM290H5 course will no longer be offered through the department of Centre for Student Engagement, therefore Biology and History have decided to offer the course as a jointly taught course within their departments.

No. Hours
Instruction: 24S
Offered at St
George: No
Revived Course: No

Course #30 JFL389H5 Second Language Assessment (HUM)

Description: This course provides an introduction to the principles and frameworks of second language assessment as well as to the practices of standardized testing and classroom assessment. We begin by discussing models of linguistic competence and frameworks for second language assessment as well as test design including language benchmarking. In the second part of the course, the focus turns to best practices in the assessment of vocabulary, grammar, comprehension, production, and socio-pragmatic competence. [24L, 12T]

Prerequisite: FRE272Y5 or (LIN101H5 and LIN102H5)

Rationale: This course is in the area of expertise of a new FRE FT faculty. The course will expand the current offerings to students in the Major & Specialist programs in French Studies. The course will also be credited towards the Language Teaching & Learning (LTL) programs and the Linguistics (LIN) Major & Minor programs under Language Teaching & Learning courses

No. Hours
Instruction: [24L, 12T]
Offered at St
George: No
Revived Course: No

Course #31 LAT211H5 Introductory Latin I (HUM)

Description: An intensive introduction to Latin for students who have no knowledge of the language. This course also serves as a preparation for Intermediate Language courses.[24I, 24T]

Exclusion: LAT100Y5 or LAT101H1

Rationale: This course and the proposed LAT212H5 replace LAT100Y5. We feel that two H courses will give fairer opportunities to the students. We also hope that two H courses will achieve higher enrolments than a Y course

No. Hours
Instruction: [24I, 24T]
Offered at St
George: No
Revived Course: No

Course #32 LAT212H5 Introductory Latin II (HUM)

Description: A continuation of the intensive introduction to Latin for students who have some training in the language, but have not completed a whole credit course at university or a final-year (Grade 12) course in secondary school. This course also serves as a preparation for Intermediate Language courses. [24L, 24T]

Exclusion: LAT100Y5 or LAT102H1

Prerequisite: LAT211H5 or LAT101H1

Rationale: This course and the proposed LAT211H5 replace LAT100Y5. We feel that two H courses will give fairer opportunities to the students. We also hope that two H courses will achieve higher enrolments than a Y course

No. Hours
Instruction: [24L, 24T]
Offered at St
George: No
Revived Course: No

Course #33 LAT213H5 Introductory Latin III (HUM)

Description: The final course of the intensive introduction to Latin for students who have some training in the language. This course also serves as a preparation for Intermediate Latin courses. [24L, 24T]

Exclusion: LAT200Y5 or LAT201H1

Prerequisite: LAT212H5 or LAT102H1

Rationale:

This course and the proposed LAT221H5 replace LAT200Y5. Currently Latin at the University of Toronto is taught over three terms and the disguise of both of these courses in one course is often unclear to the students. With this new course, it will become apparent that the first half is the final course of the introductory series, while the proposed second (LAT221H5) will be an intermediate course. We also hope that two H courses will achieve higher enrolments than a Y course and provide students with more flexibility and choices.

No. Hours Instruction: [24L, 24T]
Offered at St George: No
Revived Course: No

Course #34 LAT221H5 Intermediate Latin (HUM)

Description: Reading of selections of Latin prose and verse with a systematic study of the Latin Language. [24L, 24T]
Exclusion: LAT200Y5 or LAT202H1
Prerequisite: LAT213H5 or LAT201H1 or Grade 12 Latin (with permission of instructor)
Rationale: This course and the proposed LAT213H5 replace LAT200Y5. Currently Latin at the University of Toronto is taught over three terms and the disguise of both of these courses in one course is often unclear to the students. With the new course, it will become apparent that the first half (the proposed LAT213H5) is the final course of the introductory series, while this proposed second will be an immediate course. We also hope that two H courses will achieve higher enrolments than a Y course and provide students with more flexibility and choices.

No. Hours Instruction: [24L, 24T]
Offered at St George: No
Revived Course: No

Course #35 LIN208H5 English Sounds (HUM)

Description: This course introduces the sounds and sound patterns of English from a linguistic perspective. Topics will include the articulation of speech sounds and their phonetic transcription, as well as analysis of the rules governing how these sounds are structured in natural language. This course does not count towards the Linguistic Studies minor or major programs. [24L, 12T]
Rationale: This course is proposed to be geared toward the students in the English Language Linguistics (ELL) program, which currently includes courses on two major subfields of linguistics (Syntax, Morphology) but not Sounds (Phonetics/Phonology). This course will fill this gap and provide a comprehensive series of linguistics courses specifically geared toward students in the ELL program.

No. Hours Instruction: [24L, 12T]
Offered at St George: No
Revived Course: No

Course #36 PHL293H5 Special Topics in Philosophy (HUM)

Description: Topic to vary from year to year [36L].
Prerequisite: PHL103H5 or PHL113H5 or 4.0 credits
Rationale: The Department felt there was a need to have a special topics courses at the 200 level.
No. Hours Instruction: 36L
Offered at St George: No
Revived Course: No

Course #37 PHL432H5 Seminar in Metaphysics (HUM)

Description: Advanced topics in metaphysics. [36S]
Exclusion: PHL430H5
Prerequisite: 4.5 PHL credits

Rationale: Splitting old PHL430H5 Seminar in Metaphysics and Epistemology into two separate courses. Both areas have become increasingly technical, and we have hired specialists in each area; so we need two different courses.

No. Hours Instruction: 36S

Offered at St George: No

Revived Course: No

Course #38 PHL433H5 Seminar in Epistemology (HUM)

Description: Advanced topics in epistemology. [36S]

Exclusion: PHL430H5

Prerequisite: 4.5 PHL credits

Rationale: Splitting old PHL430H5 Seminar in Metaphysics and Epistemology into two separate courses. Both areas have become increasingly technical, and we have hired specialists in each area; so we need two different courses.

No. Hours Instruction: 36S

Offered at St George: No

Revived Course: No

Course #39 PHL447H5 Seminar in Philosophy of Logic (HUM)

Description: Study of advanced topics in logic or the philosophy of logic. [36S]

Exclusion: PHL451H5

Prerequisite: PHL345H5 and 4.0 PHL credits.

Rationale: Splitting old PHL451H5 Seminar in Philosophy of Language and Logic into two separate courses. Both areas have become increasingly technical, and we have hired specialists in each area; so we need two different courses.

No. Hours Instruction: 36S

Offered at St George: No

Revived Course: No

Course #40 PHL450H5 Seminar in Philosophy of Language (HUM)

Description: Study of advanced topics in philosophy of language. [36S]

Exclusion: PHL451H5

Prerequisite: PHL245H5 and 4.0 PHL credits

Rationale: Splitting old PHL451H5 Seminar in Philosophy of Language and Logic into two separate courses. Both areas have become increasingly technical, and we have hired specialists in each area; so we need two different courses.

No. Hours Instruction: 36S

Offered at St George: No

Revived Course: No

Course #41 PHL455H5 Seminar in Philosophy of Science (HUM)

Description: Study of advanced topics in the philosophy of science. [36S]

Prerequisite: PHL355H5 or PHL357H5 and 4.0 PHL credits

Rationale: This is a core area of philosophy and we have faculty who can teach it. Also, we are building up our Philosophy of Science minor and are likely to have increasing numbers of students interested in such a course.

No. Hours Instruction: 36S

Offered at St George: No

Revived Course: No

Course #42 PUN212Y5 Introductory Punjabi (HUM)

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

Rationale: Punjabi is a language spoken by more than 125 million people in South Asia and around the world. The Peel Region is also home to a large number of Punjabi speakers. According to the 2016 census, Punjabi is the most commonly spoken non-official language spoken at home in Peel (7.9%). The study of Punjabi, along with Hindi, Urdu, and Sanskrit, is crucial for the study of South Asia and for the South Asian Civilizations minor, which brings together course offerings in a number of departments at UTM. We propose offering this course for the first time in summer 2021 and linking it to South Asian cultural events in the Peel Region including the IFFSA film festival, which screens a large number of Punjabi films.

No. Hours Instruction: [72L, 24P]

Offered at St George: No

Revived Course: No

Course #43 SAH200H5 Being Human in South Asia (HUM)

Description: What does it mean to be human? We will explore South Asian food, music, poetry, and objects to understand human experience through the lived practice of South Asian communities in historical and contemporary contexts. This course uses South Asian texts and practices as theory--as usable tools that help us become better readers of the cultures we study and of ourselves. [24L]

Rationale: The minor in South Asian Humanities is an interdisciplinary program that is one of the fastest growing programs in the Department of Historical Studies. The program draws from courses offered in a range of departments including Historical Studies, Language Studies, Visual Studies, Sociology, Anthropology, and Political Science. We envision Being Human in South Asia as a gateway for the minor, which will give students training in the methods specific to the study of South Asian humanities. The gateway course will help build a cohort, foster a distinctive identity for the program, and attract students to enroll in the minor. The course is distinct from HIS282 Introduction to South Asian History and RLG205 Key Themes in South Asian Religions, which are respectively delimited to history and history of religions disciplinary approaches. Being Human in South Asia will be much broader in scope and inherently interdisciplinary.

No. Hours Instruction: 24L

Offered at St George: No

Revived Course: No

Course #44 VCC410H5 The Collective Afterlife of Things (HUM)

Description: This fourth-year interdisciplinary seminar provides students with an opportunity to examine theories of art and artistic practice in the context of contemporary visual culture, environmental devastation, global warming, climate injustice, and species extinction. Readings are drawn from eco-criticism and philosophy, visual studies and political theory, accompanied by contemporary art, film, literature in order to critically examine the concepts of collective, afterlife, and things.

Prerequisite: VCC101H5 and a minimum of 1.0 credit in VCC at the 300//400 level.

Rationale: This course has been taught three times over the past three years, under the generic course code VCC490. The Instructor intends on offering it on a regular basis, and we are interested in adding to the curriculum.

No. Hours Instruction: 24S

Offered at St George: No

Revived Course: No

Courses - Resource Implications

Course #1 ARA212Y5 Introductory Arabic

Resource implications: None. Description change.

Course #2 ARA300Y5 Arabic Intermediate High

Resource implications: None. Description change. 2 existing H courses combined into Y course.

Course #3 ARA305Y5 Introductory Egyptian Colloquial Arabic

Resource implications: RI Form has been submitted to the Office of the Dean for review.

Course #4 ARA408H5 Arabs in Western Literature and Arts: Reception and Interpretation

Resource implications: RI Form submitted to the Office of the Dean for review.

Course #5 ARA412Y5 Arabic for Advanced and Heritage Learners

Resource implications: None. Description and title change.

Course #6 CCT315H5 Theory of Linguistic Communication

Resource implications: None

Course #7 CCT454H5 Documentary Practices

Resource implications: Computer lab and teaching assistant.

Course #8 CHI211H5 Intermediate High Chinese I

Resource implications: None. Description changes.

Course #9 CHI212H5 Intermediate High Chinese II

Resource implications: None. Description change.

Course #10 CHI310H5 Business Chinese

Resource implications: None. Description change.

Course #11 CHI311H5 Classical Chinese

Resource implications: None. Description change.

Course #12 CHI312H5 Overseas Chinese Literature and Culture

Resource implications: RI Form submitted to Office of the Dean. Note that this course will be taught in rotation by SL III and replaces CHI302H5 (deleted).

Course #13 CHI313H5 The Wisdom of Life in Traditional Chinese Culture

Resource implications: RI Form submitted to Office of the Dean. Note that this course will be taught in rotation by SL III and replaces CHI301H5 (deleted).

Course #14 CHI410H5 Modern Chinese Literature

Resource implications: None. Description change.

Course #15 CHI411H5 Theory and Practice in English/Chinese Translation

Resource implications: None. Description change.

Course #16 DRE201H5 Acting

Resource implications: We will need to hire instructors to teach this course, but we expect it to be extremely popular. The model the department has in mind is for an instructor of record to teach the lecture component and oversee the activities of multiple TAs running a substantial number of PRA sections. This course will also allow us to utilize our rehearsal halls more efficiently, scheduling classes there on days when the Theatre and Drama Studies specialists are in class at Sheridan.

Course #17 DRE305H5 Studies in Indigenous Performance

Resource implications: None

Course #18 DRE342H5 Studies in Twentieth Century Performance Styles

Resource implications: None

Course #19 DRE344H5 Studies in Theatre and Drama 1

Resource implications: None.

Course #20 DRE346H5 Studies in Theatre and Drama 2

Resource implications: None.

Course #21 DRE347H5 Studies in Theatre and Drama 3

Resource implications: None.

Course #22 DRE350H5 Film Genres in Performance

Resource implications: None.

Course #23 DRE352H5 Stage to Screen

Resource implications: None.

Course #24 DRE356H5 Theory of Drama

Resource implications: None.

Course #25 DRE358H5 The Audience and the Theatre

Resource implications: None.

Course #26 DRE362H5 Playwriting

Resource implications: None.

Course #27 DRE366H5 Women in Theatre

Resource implications: None

Course #28 DRS121H5 Acting 1

Resource implications: None.

Course #29 DRS122H5 Acting 2

Resource implications: None.

Course #30 DRS321H5 Acting 5

Resource implications: None.

Course #31 DRS322H5 Acting 6

Resource implications: None.

Course #32 DRS325H5 Production 1

Resource implications: None.

Course #33 DRS326H5 Production 2

Resource implications: None.

Course #34 DRS421H5 Acting 7

Resource implications: None.

Course #35 DRS422H5 Acting 8

Resource implications: None.

Course #36 DRS425H5 Production 3

Resource implications: None.

Course #37 DRS426H5 Production 4

Resource implications: None.

Course #38 EDS200H5 Child, Adolescent and Adult Development in Education

Resource implications: None. Description change.

Course #39 EDS275H5 Mass Media and Debunking the Myths of Education

Resource implications: None. Title change.

Course #40 EDS285H5 The Future of Ed Tech: Active Learning Classrooms and Artificial Intelligence

Resource implications: RI Form has been submitted to the Office of the Dean for review.

Course #41 EDS325H5 Supplemental Instruction in Higher Education: The Impact of Peer-Facilitated Study Groups (FSG)

Resource implications: None. Description update.

Course #42 EDS399H5 Research Opportunity Program

Resource implications: None.

Course #43 ENG261H5 Music and Literature

Resource implications: Classroom booking.

Course #44 ENG279H5 Video Games

Resource implications: No implication as this course already offers practicals.

Course #45 ENG344H5 Spy Fiction

Resource implications: Classroom booking.

Course #46 ENG353Y5 Canadian Prose Fiction

Resource implications: None.

Course #47 ENG361H5 Canadian Literature, Beginnings to 1920

Resource implications: Classrooms booking

Course #48 ENG362H5 Canadian Literature, 1920 to the Present

Resource implications: Classroom booking.

Course #49 ENG373H5 Creative Writing: Poetry

Resource implications: No implications

Course #50 ENG374H5 Creative Writing: Prose

Resource implications: No implications.

Course #51 ENG375H5 Editing Literary Texts

Resource implications: No implications.

Course #52 ENG376H5 Creative Writing: Nonfiction

Resource implications: No implications.

Course #53 ENG377H5 Special Topic in Creative Writing

Resource implications: No implications.

Course #54 ENG378H5 Special Topic in Writing for Performance

Resource implications: None.

Course #55 ENG381H5 Digital Texts

Resource implications: There are no resource implications as this course already offers practicals.

Course #56 ENG392H5 Canadian Fiction

Resource implications: No implications.

Course #57 FAH315H5 Photomontage: History, Theory, and Practice

Resource implications: Books for Library in consultation with DVS Library Liaison.

Course #58 FAH353H5 The sculptor-architect GianLorenzo Bernini

Resource implications: There are no resource implications.

Course #59 FAH473H5 The Nature of Landscape

Resource implications: Books for Library in consultation with DVS Library Liaison.

Course #60 FRE180H5 Introduction to French Studies I

Resource implications: None.

Course #61 FRE181H5 Introduction to French Studies II

Resource implications: None.

Course #62 FRE225Y5 Teaching and Learning a Second/Foreign Language

Resource implications: None.

Course #63 FRE240H5 Reading Classical French Masterworks

Resource implications: None.

Course #64 FRE241H5 Reading Modern French and Quebec Masterworks

Resource implications: None.

Course #65 FRE272Y5 The Structure of Modern French: An Introduction

Resource implications: None.

Course #66 FRE280Y5 Language Practice: Written

Resource implications: None.

Course #67 FRE312H5 From the Gothic and Fantastic Novels to Realism in Quebec

Resource implications: None.

Course #68 FRE316H5 Urban Attraction and the Quebec Contemporary Novel

Resource implications: None.

Course #69 FRE325H5 Language Acquisition of French

Resource implications: None.

Course #70 FRE340H5 Reading and Interpreting French Literature: An Introduction to Literary Criticism

Resource implications: None.

Course #71 FRE345H5 Teaching and Learning French Since the 1970s

Resource implications: None.

Course #72 FRE352H5 Teaching French Grammar

Resource implications: None.

Course #73 FRE353H5 Teaching French Culture

Resource implications: None.

Course #74 FRE355H5 Psycholinguistics and Teaching and Learning French as a Second Language

Resource implications: None.

Course #75 FRE357H5 Heroism and Love in the Middle Ages

Resource implications: None.

Course #76 FRE363H5 Reverie, Rejection and Romanticism in 19th Century French Literature and the Arts

Resource implications: None.

Course #77 FRE364H5 Representation of Real Life: Objectivity and Creative Activity in the Realist Novel

Resource implications: None.

Course #78 FRE369H5 The French Novel Today

Resource implications: None.

Course #79 FRE370H5 Voices from No-Man's Land: Diaspora Writings in the 21st Century Francophone Literature

Resource implications: None.

Course #80 FRE372H5 The French Language through Space and Time I

Resource implications: None.

Course #81 FRE373H5 The French Language through Space and Time II

Resource implications: None.

Course #82 FRE376H5 French Phonology and Phonetics

Resource implications: None.

Course #83 FRE378H5 French Syntax

Resource implications: None.

Course #84 FRE380H5 Plurilingual Theatre : Developing Writing and Oral Skills in French

Resource implications: None.

Course #85 FRE382H5 Advanced Language Practice: Written French

Resource implications: None.

Course #86 FRE383H5 Advanced Language Practice: Oral

Resource implications: None.

Course #87 FRE386H5 French Semantics

Resource implications: None. Renumbered course.

Course #88 FRE388H5 Bilingualism and Multiple Language Acquisition

Resource implications: None.

Course #89 FRE391H5 Women of the Francophone World

Resource implications: None.

Course #90 FRE440H5 Francophone Periodical Studies

Resource implications: No resource implications. Course will be taught new faculty hire in French Studies.

Course #91 FRE454H5 Teaching and Learning Varieties of Canadian French

Resource implications: None.

Course #92 FRE487H5 Advanced Topics in Experimental French Linguistics

Resource implications: None. Will be taught by existing faculty in rotation.

Course #93 FRE488H5 Advanced Topics in Theoretical French Linguistics

Resource implications: None. Course will be taught by existing faculty in rotation.

Course #94 FSL106H5 Functional French-Advanced Beginner

Resource implications: None.

Course #95 FSL205Y5 Functional French-Intermediate

Resource implications: None.

Course #96 FSL305Y5 Functional French-High Intermediate

Resource implications: None.

Course #97 FSL405H5 Functional French-Advanced I

Resource implications: None.

Course #98 FSL406H5 Functional French-Advanced II

Resource implications: None.

Course #99 GER100Y5 Introductory German

Resource implications: None. Description and title change.

Course #100 GER200Y5 Intermediate German

Resource implications: None. Description and title change.

Course #101 GER204H5 Masterpieces in German Literature in Translation

Resource implications: None. Description and title change.

Course #102 GER205H5 Introduction to German Literature

Resource implications: None. Description and title change.

Course #103 GER250H5 Introduction to German Culture

Resource implications: RI Form submitted for review. Addition of INTL component.

Course #104 GER300Y5 Advanced German

Resource implications: None. Description and title change.

Course #105 GER303H5 German Current Events Through Print and Online News Media

Resource implications: None. Description change.

Course #106 GER305H5 German Literature: From the 18th to the 21st century

Resource implications: None. Description and title change.

Course #107 GER320H5 Topics in German Literature

Resource implications: None. Description change.

Course #108 GER330H5 Topics in German Cultural Studies

Resource implications: None. Description changes.

Course #109 GER335H5 Post-War German Culture and Literature: Memory and the Holocaust

Resource implications: None. Description and title changes.

Course #110 GER353H5 German National Cinemas

Resource implications: None. Description change.

Course #111 GER354H5 Topics in German Cinema Studies

Resource implications: None. Description change.

Course #112 GER355H5 The Theatre of Bertolt Brecht

Resource implications: None. Prerequisite change.

Course #113 GER370H5 German for a Global Context: Business and International Relations I

Resource implications: None. Description and title change.

Course #114 GER371H5 German for a Global Context: Business and International Relations II

Resource implications: None. Description and title change.

Course #115 GRK211H5 Introductory Ancient Greek I

Resource implications: RI Form submitted to the Office of the Dean for review.

Course #116 GRK212H5 Introductory Ancient Greek II

Resource implications: RI Form submitted to the Office of the Dean for review.

Course #117 GRK213H5 Introductory Ancient Greek III

Resource implications: RI Form submitted to the Office of the Dean for review.

Course #118 GRK221H5 Intermediate Ancient Greek

Resource implications: RI Form submitted to the Office of the Dean for review.

Course #119 HIS101H5 Introduction to History

Resource implications: No resource implications.

Course #120 HIS102H5 A History of Discoveries and Inventions in the Ancient, Medieval, and Early Modern World.

Resource implications: Resource implications are being discussed with the Dean's Office.

Course #121 HIS103H5 Revolutions in History

Resource implications: Resource implications are being discussed with the Dean's Office.

Course #122 HIS104H5 A History of Here

Resource implications: Resource implications are being discussed with the Dean's Office.

Course #123 HIS201H5 Introduction to Middle Eastern History

Resource implications: No resource implications.

Course #124 HIS236H5 Introduction to British History

Resource implications: No resource implications.

Course #125 HIS241H5 Introduction to 19th-Century European History

Resource implications: No resource implications.

Course #126 HIS242H5 Introduction to Contemporary European History

Resource implications: No resource implications.

Course #127 HIS250H5 Introduction to Russian History

Resource implications: No resource implications.

Course #128 HIS261H5 Introduction to Canadian History

Resource implications: No resource implications.

Course #129 HIS262H5 What is Canada?

Resource implications: No resource implications.

Course #130 HIS263Y5 The History of Canada

Resource implications: No resource implications.

Course #131 HIS271H5 US History, Colonial Era to 1877

Resource implications: No resource implications.

Course #132 HIS272H5 US History, 1877-present

Resource implications: No resource implications.

Course #133 HIS282H5 Introduction to South Asian History

Resource implications: No resource implications.

Course #134 HIS284H5 Introduction to East Asian History

Resource implications: No resource implications.

Course #135 HIS285H5 War and Memory in Modern East Asia

Resource implications: No resource implications.

Course #136 HIS290H5 Introduction to Latin American History

Resource implications: No resource implications.

Course #137 HIS295H5 Introduction to African History

Resource implications: No resource implications.

Course #138 HIS300H5 Islam and Muslims in the Balkans

Resource implications: No resource implications.

Course #139 HIS306H5 The Cold War

Resource implications: No resource implications.

Course #140 HIS307H5 The Russian Revolutions of 1917

Resource implications: No resource implications.

Course #141 HIS308H5 Themes in the History of Women Before 1800

Resource implications: No resource implications.

Course #142 HIS309H5 Anglo-Saxon England

Resource implications: No resource implications.

Course #143 HIS310H5 The History of Women Since 1800

Resource implications: No resource implications.

Course #144 HIS311H5 Introduction to Canadian International Relations

Resource implications: No resource implications.

Course #145 HIS312H5 Canadian Communities 1600-2000

Resource implications: No resource implications.

Course #146 HIS313H5 Canadian Working-Class History to 1919

Resource implications: No resource implications.

Course #147 HIS314H5 20th Century Canadian Working-Class History

Resource implications: No resource implications.

Course #148 HIS315H5 Indigenous Peoples and Immigrants in Canada

Resource implications: No resource implications.

Course #149 HIS318H5 Canadian Environmental History: Contact to Conservation

Resource implications: No resource implications.

Course #150 HIS319H5 Canadian Environmental History: Conservation to the Modern Environmental Movement

Resource implications: No resource implications.

Course #151 HIS321H5 Medieval and Early Modern Scotland

Resource implications: No resource implications.

Course #152 HIS325H5 Modern African History

Resource implications: No resource implications.

Course #153 HIS326Y5 History of Women in Canada, 1600-2000

Resource implications: No resource implications.

Course #154 HIS327Y5 From Antiquity to the Middle Ages: Europe 300-800

Resource implications: No resource implications.

Course #155 HIS330H5 Politics and Political Change in Latin America

Resource implications: No resource implications.

Course #156 HIS338H5 The Holocaust in Nazi Germany and Occupied Europe

Resource implications: No resource implications.

Course #157 HIS339H5 Postwar Germany, 1945-present

Resource implications: No resource implications.

Course #158 HIS340H5 The Reformation in Europe

Resource implications: No resource implications.

Course #159 HIS342H5 History of Quebec and French Canada

Resource implications: No resource implications.

Course #160 HIS351H5 Twentieth-Century Russia

Resource implications: No resource implications.

Course #161 HIS357H5 The Renaissance

Resource implications: No resource implications.

Course #162 HIS358H5 Canada Since World War Two

Resource implications: No resource implications.

Course #163 HIS364H5 International Labour Migration

Resource implications: No resource implications.

Course #164 HIS366H5 Diasporic Histories & Cultures

Resource implications: No resource implications.

Course #165 HIS367H5 Diasporic Canada

Resource implications: No resource implications.

Course #166 HIS368H5 Canada in the First World War

Resource implications: No resource implications.

Course #167 HIS369H5 Great Lakes Aboriginal History

Resource implications: No resource implications.

Course #168 HIS370H5 The American Revolution

Resource implications: No resource implications.

Course #169 HIS371H5 The Americas: Interaction and Inequality

Resource implications: No resource implications.

Course #170 HIS372H5 The United States in the 20th Century

Resource implications: No resource implications.

Course #171 HIS373H5 From the Gilded Age to the Jazz Age: The Emergence of Modern America, 1877-1929

Resource implications: No resource implications.

Course #172 HIS374H5 Gender and Sexuality in the US, 1945-present

Resource implications: No resource implications.

Course #173 HIS378H5 East Asian Cities

Resource implications: No resource implications.

Course #174 HIS382H5 Nationalism in Modern South Asia

Resource implications: No resource implications.

Course #175 HIS384H5 International Relations in the Middle East - Regional Perspectives on the 20th Century

Resource implications: No resource implications.

Course #176 HIS385H5 Orientalism and Occidentalism

Resource implications: No resource implications.

Course #177 HIS386H5 Gender and History in South Asia

Resource implications: No resource implications.

Course #178 HIS387H5 Popular Culture in East Asia

Resource implications: No resource implications.

Course #179 HIS388H5 Histories of Modern Hinduism in South Asia

Resource implications: No resource implications.

Course #180 HIS389H5 Localities, Regions and Nations in South Asia

Resource implications: No resource implications.

Course #181 HIS390H5 Revolutions and Nations in Latin America

Resource implications: No resource implications.

Course #182 HIS391H5 Mexico from Aztec to Zapatista

Resource implications: No resource implications.

Course #183 HIS392H5 Topics in Global History

Resource implications: No resource implications.

Course #184 HIS393H5 Slavery and the American South

Resource implications: No resource implications.

Course #185 HIS394H5 Race and Empire in Colonial South Asia

Resource implications: No resource implications.

Course #186 HIS395H5 Topics in History

Resource implications: No resource implications.

Course #187 HIS396H5 Modernity and Islam

Resource implications: No resource implications.

Course #188 HIS397H5 Iran's Islamic Revolution

Resource implications: No resource implications.

Course #189 HIS402H5 Topics in the History of French Canada

Resource implications: No resource implications.

Course #190 HIS403H5 Empire and Colonization in the French Atlantic

Resource implications: No resource implications.

Course #191 HIS407H5 Imperial Germany 1871-1918

Resource implications: No resource implications.

Course #192 HIS409H5 The Life Cycle in Medieval and Early Modern Europe

Resource implications: No resource implications.

Course #193 HIS410H5 Doing Digital History

Resource implications: No resource implications.

Course #194 HIS416H5 Canada and the Second World War

Resource implications: No resource implications.

Course #195 HIS420H5 Topics in Medieval History

Resource implications: No resource implications.

Course #196 HIS425H5 Global Intellectual History: Asia and Africa in the 20th Century

Resource implications: No resource implications.

Course #197 HIS431H5 Modern China

Resource implications: No resource implications.

Course #198 HIS435H5 The Viking Age

Resource implications: No resource implications.

Course #199 HIS438H5 Remembering Atrocity: The Holocaust and Historical Memory in Europe and North America

Resource implications: No resource implications.

Course #200 HIS440H5 Photography and American Culture

Resource implications: No resource implications.

Course #201 HIS448H5 Memory, History and South Asia's Contested Pasts

Resource implications: No resource implications.

Course #202 HIS452H5 The Great Depression in Canada

Resource implications: No resource implications.

Course #203 HIS454H5 Race, Gender and Nation in Modern Latin America

Resource implications: No resource implications.

Course #204 HIS461H5 History of Upper Canada

Resource implications: No resource implications.

Course #205 HIS462H5 Indigenous North America

Resource implications: No resource implications.

Course #206 HIS463H5 Memory and Memorialization in South African History

Resource implications: No resource implications.

Course #207 HIS475H5 The French Revolution

Resource implications: No resource implications.

Course #208 HIS479H5 Cold War America

Resource implications: No resource implications.

Course #209 HIS483H5 Colonialism in East Asia

Resource implications: No resource implications.

Course #210 HIS484H5 Religion and Public Culture in South Asian History

Resource implications: No resource implications.

Course #211 HIS486H5 Political Thought in the Reformation

Resource implications: No resource implications.

Course #212 HIS487H5 Canadian Social History

Resource implications: No resource implications.

Course #213 HIS490H5 Religion and Society in Latin America

Resource implications: No resource implications.

Course #214 HIS492H5 Entrepreneurial Diasporas

Resource implications: No resource implications.

Course #215 HIS493H5 Advanced Topics in Global History

Resource implications: No resource implications.

Course #216 HIS494H5 Advanced Topics in the History of the Americas

Resource implications: No resource implications.

Course #217 HIS495H5 Advanced Topics in European History

Resource implications: No resource implications.

Course #218 HIS498Y5 Internship in History

Resource implications: No resource implications.

Course #219 ISP010H5 Basics of Writing in English (BoWiE)

Resource implications: This course will typically be taught by ELL specialists or some of the new Writing Studies faculty (as appropriate) from the new Institute for the Study of University Pedagogy as part of their regular teaching loads. No TA support will be needed for these small seminar courses.

Course #220 ISP100H5 Writing for University and Beyond: Writing About Writing

Resource implications: ISP100H5 will be delivered by new faculty in Writing Studies hired specifically to meet these pedagogical needs; they will be based in the new Institute for the Study of University Pedagogy (ISUP). No TA support will be needed for these small seminar courses. Annual funding for the required competency assessment tool has already been negotiated with the Office of the Dean.

Course #221 ITA339Y5 Exploring Italian Culture, Then and Now

Resource implications: None. Course can be taught by existing FT ITA faculty.

Course #222 ITA350H5 Intermediate Italian

Resource implications: None. Reweighted course with description change.

Course #223 ITA391H5 Anxiety and Identity: Modern Italian History Through Literature

Resource implications: None. Description change.

Course #224 ITA392H5 Queer Italy: Antinormative Desire in Theory, Literature, and Cinema

Resource implications: None. Description change.

Course #225 ITA499H5 Research Opportunity Program

Resource implications: No resource implication. Course will be offered by existing Italian faculty.

Course #226 JBH471H5 Worlds Colliding: The History and Ecology of Exploration, Contact, and Exchange

Resource implications: None

Course #227 JFL389H5 Second Language Assessment

Resource implications: RI Form submitted to the Office of the Dean for review. This course was proposed by new FRE FT faculty.

Course #228 LAT211H5 Introductory Latin I

Resource implications: RI Form has been submitted to the Office of the Dean. Note that this course and LAT212H5 replace LAT100Y5.

Course #229 LAT212H5 Introductory Latin II

Resource implications: RI Form has been submitted to the Office of the Dean for review. Note that this course and LAT211H5 replace LAT100Y5.

Course #230 LAT213H5 Introductory Latin III

Resource implications: RI Form has been submitted to the Office of the Dean for review. Note that this course and LAT221H5 replace the existing LAT200Y5 (deleted).

Course #231 LAT221H5 Intermediate Latin

Resource implications: RI Form has been submitted to the Office of the Dean for review. Note that this course and LAT213H5 replace the existing LAT200Y5 (deleted).

Course #232 LIN208H5 English Sounds

Resource implications: Several faculty members have the teaching and research expertise to teach this course, including an incoming faculty member and another continuing faculty member Schertz. Currently, ELL students take LIN228 (Phonetics), which is also a requirement for the LIN major. LIN228 is currently offered twice a year. With the ELL students taking LIN208 instead, we would reduce LIN228 to be offered only once a year.

Course #233 LIN318H5 Talking Numbers: Interpretation and Presentation of Quantitative Linguistic Data

Resource implications: None. Prerequisite change.

Course #234 LTL380H5 Theoretical Issues In Second Language Teaching and Learning

Resource implications: None.

Course #235 LTL456H5 Sociolinguistics and Second Language Teaching and Learning

Resource implications: None.

Course #236 LTL486H5 Teaching and Learning Cross-cultural Communication

Resource implications: None.

Course #237 LTL487H5 Second Language Pedagogy

Resource implications: None.

Course #238 LTL488H5 Principles and Strategies for Online Second Language Course Design

Resource implications: None.

Course #239 PHL221H5 Philosophy at the Movies

Resource implications: None

Course #240 PHL239H5 Critical Reasoning

Resource implications: None

Course #241 PHL245H5 Modern Symbolic Logic

Resource implications: None

Course #242 PHL284H5 Ethics of Eating

Resource implications: None

Course #243 PHL293H5 Special Topics in Philosophy

Resource implications: None.

Course #244 PHL345H5 Intermediate Logic

Resource implications: None.

Course #245 PHL346H5 Choice and Chance

Resource implications: None

Course #246 PHL347H5 Modality in Logic and Philosophy

Resource implications: None.

Course #247 PHL354H5 Philosophy of Mathematics

Resource implications: None.

Course #248 PHL357H5 Philosophy of Biology

Resource implications: None

Course #249 PHL432H5 Seminar in Metaphysics

Resource implications: None.

Course #250 PHL433H5 Seminar in Epistemology

Resource implications: None.

Course #251 PHL445H5 Metalogic

Resource implications: None.

Course #252 PHL447H5 Seminar in Philosophy of Logic

Resource implications: None.

Course #253 PHL450H5 Seminar in Philosophy of Language

Resource implications: None.

Course #254 PHL455H5 Seminar in Philosophy of Science

Resource implications: None.

Course #255 PUN212Y5 Introductory Punjabi

Resource implications: RI Form submitted to the Office of the Dean for review.

Course #256 RLG101H5 Introduction to the Study of Religion

Resource implications: No resource implications.

Course #257 RLG309H5 Muslim Lives, Ritual Practices

Resource implications: No resource implications.

Course #258 SAH200H5 Being Human in South Asia

Resource implications: Resource implications are being discussed with the Dean's Office.

Course #259 SPA220Y5 Intermediate Spanish

Resource implications: None. IEE has been consulted,

Course #260 SPA235H5 Music and Dance in Hispanic Culture

Resource implications: RI Form submitted and the IEE has been consulted.

Course #261 SPA320Y5 Advanced Spanish

Resource implications: None. IEE has been consulted.

Course #262 VCC410H5 The Collective Afterlife of Things

Resource implications: Books for Library in consultation with DVS Library Liaison.

Deleted Courses

Course #1 ARA211H5 Introductory Arabic for Students with Prior Background

Rationale: This course was established as a beginner course for students with prior background of Arabic. However, the demographic population of UTM students who have taken this course in the last five years shows that the proficiency level of UTM students with background of Arabic is higher than expected and we do not need to offer ARA language courses at the beginner level for this group of students. Thus, we decided to remove this course and propose some changes in the intermediate level course ARA311H5 to accommodate this group of students.

Course #2 CHI301H5 Advanced High Chinese I

Rationale: Course will be replaced with CHI313H5 with an increased focus on publications in Chinese culture and literature.

Course #3 CHI302H5 Advanced High Chinese II

Rationale: Course will be replaced with CHI312H5 with an increased focus on Chinese culture and literature.

Course #4 GER101H5 Introductory German I: Continuation

Rationale: Course is not offered and it is preferable not to offer it in the future as it duplicates GER100Y5.

Course #5 GER325H5 19th Century German Literature

Rationale: Course is not offered and combining it with GER320H5 would reduce confusion.

Course #6 GER351H5 German Cinema I

Rationale: Already deleted in 2005-06; cutting entirely will reduce confusion.

Course #7 LAT100Y5 Introductory Latin

Rationale: Will be placed with LAT211H5 and LAT212H5.

Course #8 LAT200Y5 Intermediate Latin

Rationale: Course will be replaced with LAT212H5 and LAT221H5.

Course #9 PHL430H5 Seminar in Metaphysics and Epistemology

Rationale: The Department intends on creating individual seminars in Metaphysics and Epistemology.

Course #10 PHL451H5 Seminar in Philosophy of Language and Logic

Rationale: To create two individual seminars in logic and language.

Course #11 UTM290H5 utmONE Scholars: Launching Your Research

Rationale: utmONE Scholars will no longer offer an upper year course.

Course #12 UTM377H5 Why the First Year of University Matters: The Impact of Peer Mentoring

Rationale: We are removing the cross-listing and listing this course as only EDS377H5 moving forward.

Renumbered Courses

Course #1 ARA300Y5 Arabic Intermediate High

Before: **ARA311H5**

After: **ARA300Y5**

Rationale:

Course #2 CHI211H5 Intermediate High Chinese I

Before: **CHI201H5**

After: **CHI211H5**

Rationale: We have two streams of students who take Chinese. One stream is for non-native speakers of Chinese and another stream is for native speakers of Chinese. We would like to change course codes to distinguish courses for different streams of students.

Course #3 CHI212H5 Intermediate High Chinese II

Before: **CHI202H5**

After: **CHI212H5**

Rationale: We have two streams of students who take Chinese. One stream is for non-native speakers of Chinese and another stream is for native speakers of Chinese. We would like to change course codes to distinguish courses for different streams of students.

Course #4 FRE386H5 French Semantics

Before: **FRE476H5**

After: **FRE386H5**

Rationale: Content of course is better suited at the 300-level.

Course #5 GER250H5 Introduction to German Culture

Before: **GER150H5**

After: **GER250H5**

Rationale: Course could be more useful to students as a second-year course.

Course #6 PHL239H5 Critical Reasoning

Before: **PHL247H5**

After: **PHL239H5**

Rationale: Renumber of courses to make it lower than PHL245H5

Course #7 PHL354H5 Philosophy of Mathematics

Before: **PHL344H5**

After: **PHL354H5**

Rationale: It should be at a higher level than PHL345H5

Course #8 PHL445H5 Metalogic

Before: ***PHL348H5***

After: ***PHL445H5***

Rationale: It's a continuation of PHL345H5, therefore needed to be at the 400 level.

Rewighted Courses

Course #1 ARA300Y5 Arabic Intermediate High

Before: ***ARA311H5***

After: ***ARA300Y5***

Rationale: ARA211H5 and ARA311H5 have been combined into a Y course.

Course #2 ITA350H5 Intermediate Italian

Before: ***ITA350Y5***

After: ***ITA350H5***

Rationale: A change to a 0.5 weight allows faculty to rotate teaching assignments and increase course variety.

Courses - Description Changes

Course #1 ARA212Y5 Introductory Arabic

Before: NOTE: All students who are enrolling in an ARA language course for the **first** time (**do not have the prerequisite**) are required to complete a language assessment questionnaire. Students who have not completed an assessment cannot be approved for course enrolment. Please visit www.utm.utoronto.ca/language-studies/elective-languages for further details.

After: NOTE: All students who are enrolling in an ARA language course for the **FIRST** time are required to complete a language assessment questionnaire. Students who have not completed an assessment cannot be approved for course enrolment. Please visit www.utm.utoronto.ca/language-studies/elective-languages for further details.

Rationale: Modify the description of the course based on the instructional content for this course.

Course #2 ARA212Y5 Introductory Arabic

Before: This course is for students ~~who have class=underline>no background~~ knowledge ~~in formal Arabic~~. The course provides ~~students with~~ basic ~~information about the Arabic language paying particular attention to literacy skills, i.e. reading and writing~~ in ~~formal~~ Arabic. ~~Students start by learning how to write and pronounce~~ the alphabet and ~~how to connect letters to form new words. Then, they learn basic vocabulary in formal Arabic~~ ~~in order to express basic ideas orally and in writing~~. By the end of the course, students should be able to ~~write~~ simple sentences to express basic ~~information~~, and ~~they should be able~~ to conduct basic conversations in ~~formal~~ Arabic. ~~Everyday language in the Egyptian and Levantine accents will be provided occasionally as supplementary materials for students' information only. However, students' skills will be assessed using formal Arabic only, which is the focus of this course.~~[72L, 24P]

After: This introductory course is designed for beginners, i.e., students with NO prior knowledge of the Arabic language. The course provides a basic proficiency in Modern Standard Arabic. The students will have ample practice of reading and writing the Arabic alphabet and will master the Arabic sounds and their phono-syntactic features. A foundation of grammar will familiarize the students with word formation, word order, and sentence structures. By the end of the course, the students should be able to fully read Arabic, comprehend simple reading, produce complete sentences to express basic information orally and in writing, and to conduct basic conversations in Modern Standard Arabic. [72L, 24P]

Rationale: Modify the description of the course based on the instructional content for this course.

Course #3 ARA300Y5 Arabic Intermediate High

Before: This ~~course~~ is for students who have ~~basic background information~~ in ~~formal~~ Arabic. ~~To study~~ this course, students ~~should be able~~ to write and ~~speak simple sentences to express basic information in formal Arabic~~. The course ~~builds~~ on the ~~skills that students have learned in ARA212~~. By the end of this course, students ~~should be able~~ to ~~use formal Arabic at an intermediate low level using ACTFL guidelines. Everyday language in the Egyptian and Levantine accents will be provided occasionally as supplementary materials for students' information only. However, students' skills will be assessed using formal Arabic only, which is the focus of this course.~~ [36L, 12P]

After: This is an Arabic language course for heritage students, i.e. of Arab origins, who may have had passive exposure to Arabic but have never formally studied the reading and writing of Arabic. This course is also designed to help students with interest in Islamic studies who may have been exposed to elementary Qur'anic teaching but were never taught the alphabet, and who cannot communicate in spoken or written Arabic. In this course, students will begin by learning how to sound, read and write the Arabic alphabet. They will study Arabic grammar, develop reading comprehension, and practice writing skills that advance gradually throughout the course. Each unit of the course is fully supported by a range of comprehension, vocabulary-building, grammar reinforcement activities, and reading & writing exercises. Language analysis will be based on the reading of excerpts of authentic Arabic texts from contemporary literature, magazines and newspapers. By the end of this course, students will have completed the prerequisites to take Arabic reading, literature, and advanced language courses. [72L, 24P]

Rationale: Modify the description of the course based on the instructional content and student's population for this course.

Course #4 ARA412Y5 Arabic for Advanced and Heritage Learners

Before: This course ~~is for~~ students who have ~~passed ARA311H/ARA312Y~~ or ~~those who demonstrate commensurate Arabic skills. By the end of this course, students enable to reach a high level of~~ proficiency in ~~formal~~ Arabic. ~~Everyday language in the Egyptian and Levantine accents will be provided occasionally as supplementary materials for students' information only. However, students' skills will be assessed using~~

~~formal Arabic only, which is the focus of this course.~~ [72L, 24T]

After: This course uses differentiated instruction and assessment methods to provide Arabic language instruction to two groups of students: 1) advanced learners of Arabic as a foreign language, and 2) heritage students who may have native or native-like proficiency in the Arabic language. Both groups of learners will have customized study materials and assessment schemes that provide for their specific learning needs and language abilities. [72L, 24T]

Rationale: Modify the description of the course based on the instructional content of this course.

Course #5 CCT315H5 Theory of Linguistic Communication

Before: **A philosophical introduction to** the conceptual foundations of the theory of linguistic and non-linguistic meaning and communication. What is communication? How do animals communicate? What is special about language?

After: **This course examines** the conceptual foundations of the theory of linguistic and non-linguistic meaning and communication. What is communication? How do animals communicate? What is special about language? **[24L]**

Rationale: The course description was revised to remove reference to philosophy. Adding the format; i.e. 24L

Course #6 CCT454H5 Documentary Practices

Before: This course explores the form and practice of documentary. Objectivity, ethics, censorship, representation, reflexivity, responsibility to the audience and authorial voice will be examined. Students will engage in practical engagement with documentary forms including the expanded field of documentary using tools such as photography, audio, video, 360 video, VR and new technologies. **[48P]**

After: This course explores the form and practice of documentary. Objectivity, ethics, censorship, representation, reflexivity, responsibility to the audience and authorial voice will be examined. Students will engage in practical engagement with documentary forms including the expanded field of documentary using tools such as photography, audio, video, 360 video, VR and new technologies. **[36P]**

Rationale: Removing the (SH) Sheridan designation. After consultation with Sheridan administration, this course will no longer be taught as a Sheridan credit and will be added to the 4th year UTM offerings to benefit not only CCIT program students but also students in our Professional Writing Major program. The course will be taught by faculty.

Course #7 CHI211H5 Intermediate High Chinese I

Before: This ~~course is~~ designed for ~~students who can speak and understand Chinese in Mandarin or any dialect (e.g. Cantonese) to function in daily life but without equivalent~~ reading and ~~writing ability in Chinese. This course will develop students' overall language competence with more focus on reading and writing skills at the intermediate-high level.~~ [36L, 12P]

After: This course, designed for native or near-native speakers of Mandarin Chinese, develops rhetorical knowledge and critical thinking skills for effective academic reading and writing. Students will also receive training in conducting effective formal presentations with supporting media and public speaking skills. [36L, 12P]

Rationale: We are in the process of proposing a new Minor program in Chinese language and culture. We would like to change the content of this course in order to serve more students who have higher proficiency level than the current target students of 201. Additionally, the proposed changes would be more in-line with our new program outcomes.

Course #8 CHI212H5 Intermediate High Chinese II

Before: This ~~course is~~ designed for ~~students who can function in daily life with Chinese. Potential students for this course are able to speak and understand Chinese in some dialects (e.g. Cantonese) or Mandarin, and are able to read and write Chinese (in traditional or simplified script) at the intermediate level. This course will introduce Mandarin phonetics, develop and strengthen students' speaking skill in Mandarin as well as improve their competence in reading and writing in Chinese at the intermediate-high level.~~ [36L, 12P]

After: This course, designed for native or near-native speakers of Mandarin Chinese, continues the study of rhetorical knowledge and critical thinking skills for effective academic reading and writing. It also prepares students for upper level courses which demand in-depth reading, writing, as well as professional presentation skills. [36L, 12P]

Rationale: We are in the process of proposing a new Minor program in Chinese language and culture. We would like to change the content of this course in order to serve more students who have higher proficiency level than the current target students of 201. Additionally, the proposed change would be more in-line with our new program goals.

Course #9 CHI310H5 Business Chinese

- Before:** This advanced ~~level~~ language course introduces practical uses of spoken and written Mandarin Chinese in business contexts. ~~By accomplishing a variety of class activities and course projects, students will improve their reading comprehension competence, strengthen their writing ability, and advance their communication and presentation skills.~~ [24L, 12T]
- After:** This advanced project-based language course introduces practical uses of spoken and written Mandarin Chinese in business contexts. The course emphasizes critical thinking skills in reading and writing, and focuses on developing students' ability in writing argumentative essay and conducting oral presentation in formal settings. This course also prepares students for job applications through in-class workshops and follow-up activities and assignments.
Prerequisite: CHI212H5, or adequate reading and writing knowledge in Chinese approved by the instructor. [24L, 12T]
- Rationale:** The old course description no longer captures the whole picture of the course content.
-

Course #10 CHI311H5 Classical Chinese

- Before:** ~~An introduction to Classical Chinese language with emphasis on grammatical analysis, reading literary texts and translation/contextualization into modern Chinese and English. This course examines pre-Qin Chinese classics, such as the Analects of Confucius, the Mencius, the Dao De Jing, the Art of War, and some other philosophical maxims, literary quotations, idioms, poems, and prose.~~ [36L]
- After:** This course will examine representative genres of traditional Chinese literature poetry, prose, fiction and drama with emphasis on language structure and style. We will also analyze typical masterworks and discuss the intertextuality between these genres, as well as some of the major features of traditional Chinese society in terms of religion, philosophy, the imperial system, gender relations, ethnicity, family, and romance. [36L]
- Rationale:** The current focus of the course is on grammatical analysis of the language. We would like to change the focus to traditional Chinese literature.
-

Course #11 CHI410H5 Modern Chinese Literature

- Before:** ~~As an advanced course with emphasis on reading and writing skills, this survey course examines different genres of literary works and writers in modern Chinese literature. The focus will be on poetry, prose, and fiction works written by mainland and overseas authors. Students will learn the techniques of literary criticism in the social and cultural contexts.~~ [36L]
- After:** This seminar course offers a critical examination of different literary genres and writers from modern Chinese literature. The focus will be on poetry, prose, drama, and fiction of the modern era. Discussions will emphasize historical, cultural, and social-political contexts. Key techniques of literary criticism, analysis of literary devices and themes. [36S]
- Rationale:** Reflecting change from a language and lecture centered to a culture and research centered course.
-

Course #12 CHI411H5 Theory and Practice in English/Chinese Translation

- Before:** ~~An introduction to the methods, techniques and major theories involves in translating from English into Chinese. This course emphasizes the translation practice and the theoretical discussions on linguistic, cognitive, socio-political, and cultural aspects of translation. Through analysis and application of translation theory, students practice the art of translation and develop awareness of issues that translators face.~~ [24L, 12P]
- After:** This course is an introduction to the major theories, methods and techniques involved in translating from English into Chinese. The course focuses on practical training for novice translators. Through practice, students will familiarize themselves with the translation process and develop a variety of translation skills and strategies. Students will discuss and reflect upon issues encountered during translation and develop decision-making ability to deal with translation challenges. This course provides a solid foundation for students to continue their studies in translation at the advanced level. [24L, 12P]
- Rationale:** We propose these changes in order to align the description with the revised course content. The course content has been updated to better accommodate students' language level and background.
-

Course #13 EDS200H5 Child, Adolescent and Adult Development in Education

- Before:** This course focuses on ~~research in human development associated with education. Candidates explore how best to facilitate growth and learning in the area of education and training. This course includes a field experience and entails observation of human development across the various age groups.~~ [36L]
- After:**

This course focuses on the physical skills, cognitive abilities, and socioemotional experiences that shape an individual's capacity to learn throughout the lifespan (i.e., infancy to late adulthood). It will address how learning is a lifelong process and how we are continually educating ourselves in different ways by incorporating strategies that best suit our lifespan stage. Critical research and theorists will be discussed to enhance the topics presented. Students are required to complete an 8-hour field experience, and obtain a valid vulnerable sector police check in advance of placement. [36L]

Rationale: A more thorough and accurate course description. It also includes information regarding the required police check and field placement hours. Provides more clarity and informs students about requirements in advance of the start of the course.

Course #14 EDS325H5 Supplemental Instruction in Higher Education: The Impact of Peer-Facilitated Study Groups (FSG)

Before: Looking for an opportunity to become a facilitator of small group learning in a subject discipline in which you have expertise? This course will introduce students to the theory and practice of Supplemental Instruction (SI) in higher education. Particular focus will be on the history and evolution of SI and the rationale for its use in different university contexts. EDS325H5 course participants will complete a mandatory internship that involves developing and delivering 8-10 peer led study sessions through the Facilitated Study Group (FSG) Program run by the Robert Gillespie Academic Skills Centre. Class work will embed relevant pedagogical tools, resources and research to support the development, delivery and success of FSG sessions. Current research investigating the impact of Supplemental Instruction on student success will also be explored. ~~Only~~ those students who have successfully secured a ~~volunteer facilitator~~ position ~~in the FSG Program are eligible to enroll in this course. In addition to the lecture hours, there will be 100 hours for internship.~~ [24L]

After: Looking for an opportunity to become a facilitator of small group learning in a subject discipline in which you have expertise? This course will introduce students to the theory and practice of Supplemental Instruction (SI) in higher education. Particular focus will be on the history and evolution of SI and the rationale for its use in different university contexts. EDS325H5 course participants will complete a mandatory internship that involves developing and delivering 8-10 peer led study sessions through the Facilitated Study Group (FSG) Program run by the Robert Gillespie Academic Skills Centre. Class work will embed relevant pedagogical tools, resources and research to support the development, delivery and success of FSG sessions. Current research investigating the impact of Supplemental Instruction on student success will also be explored. This is a closed course open only to those students who have successfully secured a LAUNCH Leader position with the LAUNCH peer-mentorship program. [24L, 12S]

Rationale: The name of the peer-mentoring program is updated to LAUNCH peer-mentorship program. As well, some contact hours are missing from the present EDS377H5 Calendar description.

Course #15 ENG279H5 Video Games

Before: What is the literary history of video games? This course considers how some novels and plays work like games; how games have evolved complex and often non-verbal means of conveying narratives; and whether narrative in fiction, theatre, and film can or should be a model for storytelling in the rule-bound, interactive worlds of video games. [36L]

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

Rationale: This change has been made to accurately reflect the practical component of the class.

Course #16 ENG381H5 Digital Texts

Before: This course considers the ways in which digital technologies are transforming texts, reading, readerships, and the idea of the literary. Students will study a wide variety of digital texts, e.g., fanfiction, webcomics, viral Tumblr posts and tweets, and video games. They will also learn about the use of digital tools to read, study, and preserve texts. The course may include a practical project, e.g., the design of a narrative game using Twine; the curation of a digital exhibit using Omeka; or an argument about some text/s using visualization software. [36L]

After: This course considers the ways in which digital technologies are transforming texts, reading, readerships, and the idea of the literary. Students will study a wide variety of digital texts, e.g., fanfiction, webcomics, viral Tumblr posts and tweets, and video games. They will also learn about the use of digital tools to read, study, and preserve texts. The course may include a practical project, e.g., the design of a narrative game using Twine; the curation of a digital exhibit using Omeka; or an argument about some text/s using visualization software. [24L, 12P]

Rationale: This change has been made to accurately reflect the practical component of the class.

Course #17 ENG392H5 Canadian Fiction

- Before:** Students will read novels of importance for Canadian literary history: these may include, for example, L.M. Montgomery's *Anne of Green Gables*, Hugh MacLennan's *Two Solitudes*, **and** Lawrence Hill's *Book of Negroes*. [36L]
- After:** Students will read novels **and/or short stories** of importance for Canadian literary history: these may include, for example, L.M. Montgomery's *Anne of Green Gables*, Hugh MacLennan's *Two Solitudes*, Lawrence Hill's *Book of Negroes*, **and Alice Munro's *Hateship, Friendship, Courtship, Loveship, Marriage***. [36L]
- Rationale:** We have edited the course description in order to include writers and books that cover Canadian novels and short stories. We have also updated the course title to reflect the change in the course description.
-

Course #18 FAH353H5 The sculptor-architect GianLorenzo Bernini

- Before:** ~~Architecture, urbanism, and multi-media ensembles of Baroque Rome under Urban VIII, Alexander VII, and Innocent X. With particular emphasis on the work of Borromini and Bernini in palace architecture, churches, piazzas, fountains and at the Vatican. [24S]~~ May be taken for credit for the Specialist/Major programs in Religion (U of T Mississauga), Christianity & Culture (St. George), and Architecture (St. George).
- After:** Topics in the sculpture, architecture, methods and biographical legacy of the principal 17th-century artist of the Roman baroque, GianLorenzo Bernini. Focus of the course changes from year to year.[24S] May be taken for credit for the Specialist/Major programs in Religion (U of T Mississauga), Christianity & Culture (St. George), and Architecture (St. George).
- Rationale:** To more accurately reflect the latest iterations of the course.
-

Course #19 FRE383H5 Advanced Language Practice: Oral

- Before:** This course offers a consolidation of oral production, aural comprehension and mastery of topic-specific vocabulary that enhance communication skills in various academic contexts and authentic situations. Projects and activities are designed to enable students to develop various types of oral communication skills necessary in formal and academic settings such as professional interview and public speech. [24L, 12P]
- After:** This course offers a consolidation of oral production, aural comprehension and mastery of topic-specific vocabulary that enhance communication skills in various academic contexts and authentic situations. Projects and activities are designed to enable students to develop various types of oral communication skills necessary in formal and academic settings such as professional interview and public speech. **Students have the option of participating in local or out-of-the-province learning experience. When travel experience is offered, additional costs and application processes apply.** [24L, 12P]
- Rationale:** Inclusion of wording to signal optional experiential opportunities.
-

Course #20 FRE388H5 Bilingualism and Multiple Language Acquisition

- Before:** 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. The language of instruction will be English. Students will have the option to write assignments in either English or French. **Students who write the assignments in French may petition the department to count this course for credit towards a degree in French Studies.** Suggested companion course FRE325H5. [24L, 12T]
- After:** 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. The language of instruction will be English. Students will have the option to write assignments in either English or French. **Written work to be completed in French for credit towards a Specialist (French) or Major (French).** Suggested companion course FRE325H5. [24L, 12T]
- Rationale:** Clarification in-line with changes in other courses.
-

Course #21 FRE454H5 Teaching and Learning Varieties of Canadian French

- Before:** (Offered in English) This course offers students the opportunity to become familiar with the primary research methods used in sociolinguistic studies, with how sociolinguistics helps to understand the properties of Canadian French, and with the pedagogical implications arising from sociolinguistic research on Canadian French. This course will contain a research-based component. **All written work is completed in French for students who wish to petition the department for credit toward a Specialist or Major in French.** [12L, 12T]
- After:** (Offered in English) This course offers students the opportunity to become familiar with the primary research methods used in sociolinguistic studies, with how sociolinguistics helps to understand the properties of Canadian French, and with the pedagogical implications arising from sociolinguistic research on Canadian French. This course will contain a research-based component. **Written work to be completed in French for credit towards a Specialist (French) or Major (French).** [12L, 12T]
- Rationale:** Clarification of wording.
-

Course #22 GER100Y5 Introductory German

- Before:** An intensive language course for students with no previous knowledge of German. Practice in ~~comprehension~~, reading, writing and ~~speaking~~. This is ~~a language course~~. [72L, 24P]
- After:** An intensive language course for students with no previous knowledge of German. Practice in listening, reading, writing and speaking while cultivating an awareness of German culture. This is an interactive course with an emphasis on communicative expression and authentic materials. The Department reserves the right to place students in the appropriate course in the series (GER100Y5, 200Y5, 300Y5). [72L, 24P]
- Rationale:** Updated description to better align with course goals.
-

Course #23 GER200Y5 Intermediate German

- Before:** ~~Continuation~~ of work done in ~~GER100Y5/101H5~~. Expansion of grammar and vocabulary, practice in ~~comprehension, translation, composition, and conversation~~. This is ~~a language course~~. [96L]
- After:** Taught in German. This language course is a continuation of work done in GER100Y5. Expansion of grammar and vocabulary, practice in listening, reading, composition, and conversation while cultivating an introductory awareness of German culture. This is an interactive course with an emphasis on communicative expression and authentic materials. The Department reserves the right to place students in the appropriate course in the series (GER100Y5, 200Y5, 300Y5). [96L]
- Rationale:** Prefacing with Taught in German to make sure students can more easily identify which courses are taught in German. Updated description to better align with course goals.
-

Course #24 GER204H5 Masterpieces in German Literature in Translation

- Before:** A survey of selected themes and topics ~~in German literature from the eighteenth century to the present~~. Students should check with the department and/or instructor regarding the course focus in the term it is being offered. [24L]
- After:** Taught in English and open to all students. Readings offered in both English and, as a comparative option, German. A survey of selected themes and topics on masterpieces of German literature. Students should check with the department and/or instructor regarding the course focus in the term it is being offered. [24L]
- Rationale:** Prefacing with Taught in English and open to all students to make sure students can more easily identify which courses are taught in English. Updated description to better align with course goals.
-

Course #25 GER205H5 Introduction to German Literature

- Before:** **(Formerly GER275H5: Introduction to German Literature)** An introduction to the study of German literature and literary **concepts. Texts are in the original German. Required for Majors. This is a literature course.** [36L]
- After:** **Taught in German.** An introduction to the study of German literature and literary **concepts using original German texts.** [36L]
- Rationale:** Prefacing with Taught in German to make sure students can more easily identify which courses are taught in German. Updated description to better align with course goals. Removed Required for Majors because there is no German major.
-

Course #26 GER250H5 Introduction to German Culture

- Before:** How did Germany ~~come to be a~~ political and economic powerhouse ~~in~~ the European Union? ~~Does cultural and intellectual life in contemporary Germany reflect both eastern and western traditions?~~ How can we ~~define this "Germany" today, as it becomes increasingly multicultural?~~ These and other broad questions are examined in their cultural, social and intellectual ~~history~~ from the Middle Ages to the present. ~~This course is taught in English and is open to all students.~~ [24L]
- After:** Taught in English and open to all students. How can we define "Germany" both historically and in its modern and increasingly multicultural context? How did Germany become the political and economic powerhouse of the European Union? How can we reflect on the Holocaust using identity, nationality and memory? These and other broad questions are examined in their cultural, social and intellectual context from the Middle Ages to the present. As part of this course, students may have the option of participating in an international learning experience that will have an additional cost and application process. [24L]
- Rationale:** Prefacing with *Taught in English and open to all students* to make sure students can more easily identify which courses are taught in English. Updated description to better align with course goals.
-

Course #27 GER300Y5 Advanced German

- Before:** ~~(Formerly GER301H5) German at the intermediate level: extension of vocabulary, specific problems of grammar, practice in translation, essay writing, reading and conversation. Students taking this course and intending to major in German must take the equivalent of a full literature course (GER325H5/329H5/335H5/355H5) as well.~~ The Department reserves the right to place students in the appropriate course in the series GER200Y5, 300Y5, 400Y5. ~~This is a language course.~~ [72L]
- After:** Taught in German. Building on materials introduced in GER100Y5 and GER200Y5, this language course provides students with a deeper understanding of German by developing communicative proficiency in all four language skills, emphasizing effective oral and written expression, aural and reading comprehension, and in-depth reviews and expansion of grammatical structures. The Department reserves the right to place students in the appropriate course in the series (GER100Y5, GER200Y5, 300Y5). [72L]
- Rationale:** Prefacing with *Taught in German* to make sure students can more easily identify which courses are taught in German. Updated description to better align with course goals. Removed language about intending to major in German because there is no German major.
-

Course #28 GER303H5 German Current Events Through Print and Online News Media

- Before:** The study of important political, social, and cultural issues in contemporary Germany on the basis of print and online sources is studied. Topics are typically selected by the instructor with the input of students. The course provides further refinement of writing style, reading strategies, vocabulary, and conversation skills. [36L]
- After:** **Taught in German.** The study of important political, social, and cultural issues in contemporary Germany on the basis of print and online sources is studied. Topics are typically selected by the instructor with the input of students. The course provides further refinement of writing style, reading strategies, vocabulary, and conversation skills. [36L]
- Rationale:** Prefacing with *Taught in German* to make sure students can more easily identify which courses are taught in German.
-

Course #29 GER305H5 German Literature: From the 18th to the 21st century

- Before:** **(Formerly GER304H5: Modern German Literature)** Building on the work of GER205H5, this course explores texts from the 18th to the **20th** century. **This course is required for Majors.** [24L]
- After:** **Taught in German.** Building on the work of GER205H5, this course explores texts from the 18th to the **21st** century. [24L]
- Rationale:** Prefacing with *Taught in German* to make sure students can more easily identify which courses are taught in German. Added 21st century. Removed "Required for Majors" because there is no major.
-

Course #30 GER320H5 Topics in German Literature

- Before:** Topic, genre, period, and author studies. This course may be repeated for credit with different content. [24L]
- After:** Taught in English and open to all students. Topic, genre, period, and author studies. Such topics may include Fairy Tales, Johann Wolfgang von Goethe, Romanticism, Realism, Modernism, Franz Kafka, or East German Literature. Students should check with the department and/or instructor regarding the course focus in the term it is being offered. This course may be repeated for credit with different content. [24L]
- Rationale:** Prefacing with *Taught in English and open to all students* to make sure students can more easily identify which courses are taught in English. Updated description to better align with course goals. Also included language from GER325H5, which is recommended for deletion, to compensate for that deletion.
-

Course #31 GER330H5 Topics in German Cultural Studies

- Before:** This course covers various topics in the culture of German-speaking countries. Such topics may include Berlin, Weimar culture, **unification and the politics of memory in postwar Germany**. This course may be repeated for credit with new content. [24L]
- After:** **Taught in English and open to all students.** This course covers various topics in the culture of German-speaking countries. Such topics may include Berlin, Weimar culture, the **Cold War and multiculturalism**. This course may be repeated for credit with new content. [24L]
- Rationale:** Prefacing with *Taught in English and open to all students* to make sure students can more easily identify which courses are taught in English. Updated description to better align with course goals.
-

Course #32 GER335H5 Post-War German Culture and Literature: Memory and the Holocaust

- Before:** ~~Prose and poetry since World War II, from the Stunde Null through the Restoration, the division of Germany, the political 60's and beyond, the questions of the place of the individual in our world today, works by such writers as Böll, Celan, Dürrenmatt, Frisch, Grass, Handke, Bobrowski, and Wolf.~~ [24L]
- After:** **Taught in English and open to all students. Examines representations of the Holocaust in post-WWII German culture and literature across multiple generations and perspectives using a variety of media, including literature, film, architecture, photography and memoir.** [24L]
- Rationale:** Prefacing with *Taught in English and open to all students* to make sure students can more easily identify which courses are taught in English. Updated description to better align with course goals.
-

Course #33 GER353H5 German National Cinemas

- Before:** An introductory survey of the history of German cinemas from the silent period to the present. Counts toward the Minor in Cinema Studies. **Knowledge of German is not required.** [24L, 24P - includes screening of films]
- After:** **Taught in English and open to all students.** An introductory survey of the history of German cinemas from the silent period to the present. Counts toward the Minor in Cinema Studies. [24L, 24P - includes screening of films]
- Rationale:** Prefacing with *Taught in English and open to all students* to make sure students can more easily identify which courses are taught in English.
-

Course #34 GER354H5 Topics in German Cinema Studies

- Before:** This course will cover various topics that may include genre studies, a period focus (Weimar, New German Cinema, Nazi Cinema, GDR Cinema), directors (Fritz Lang, Wim Wenders), or themes (transnational cinema, cinema and the city, film and history, film and literature, etc.). This course may be repeated for credit with different content. It counts toward the Minor in Cinema Studies. **Knowledge of German is not required.** [24L, 24P - includes screening of films]
- After:** **Taught in English and open to all students.** This course will cover various topics that may include genre studies, a period focus (Weimar, New German Cinema, Nazi Cinema, GDR Cinema), directors (Fritz Lang, Wim Wenders), or themes (transnational cinema, cinema and the city, film and history, film and literature, etc.). This course may be repeated for credit with different content. It counts toward the Minor in Cinema Studies. [24L, 24P - includes screening of films]
- Rationale:** Prefacing with *Taught in English and open to all students* to make sure students can more easily identify which courses are taught in English.
-

Course #35 GER370H5 German for a Global Context: Business and International Relations I

- Before:** An introduction to the use of German in **the business context**. Emphasis on oral and written communication. [36L]
- After:** **Taught in German.** An introduction to the use of German in **a global and professional context, focusing on German for business and international relations**. Emphasis on oral and written communication. [36L]
- Rationale:** Prefacing with *Taught in German* to make sure students can more easily identify which courses are taught in German. Updated description to better align with course goals.
-

Course #36 GER371H5 German for a Global Context: Business and International Relations II

Before: ~~Intensive development of the communicative skills needed~~ in the ~~context~~ of a German business ~~environment~~. [36L]

After: Taught in German. An introduction to the use of German in a global and professional context, focusing on German for business and international relations. Emphasis on oral and written communication. [36L]

Rationale: Prefacing with Taught in German to make sure students can more easily identify which courses are taught in German. Updated description to better align with course goals.

Course #37 ITA350H5 Intermediate Italian

Before: ~~Intermediate – advanced level language course designed to give the student oral and written proficiency. Selected readings on questions of topical interest, discussions, compositions.~~ [48L, 24P]

After: An intermediate-advanced level language course. To enrich their proficiency in Italian, students will learn new grammar and vocabulary which they will practice by, for example, interacting with guest speakers and writing articles for popular publication. [24L, 12P]

Rationale: Identify the course with the relevant proficiency level clearly stated.

Course #38 ITA391H5 Anxiety and Identity: Modern Italian History Through Literature

Before: (Offered in ~~Italian~~) Masterpieces of modern Italian fiction analyzed against the background of modern-day Italy, with a focus on issues of national and individual identity. Works to be read include novels by authors such as Svevo, Vittorini, Saba, Pasolini, Moravia, Pavese and Aleramo. [24L].

After: (Offered in English) Masterpieces of modern Italian fiction in English translation analyzed against the background of modern-day Italy, with a focus on issues of national and individual identity. Works to be read include novels by authors such as Svevo, Vittorini, Saba, Pasolini, Moravia, Pavese and Aleramo. 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].

Rationale: The course is open to students of non-Italian programs; the language of instruction will now reflect that.

Course #39 ITA392H5 Queer Italy: Antinormative Desire in Theory, Literature, and Cinema

Before: (Offered in ~~English/Italian~~) An exploration of ~~how~~ sexual diversity ~~has been expressed and treated~~ in Italian ~~culture~~. Particular attention will be paid to issues of persecution, social struggle and activism, censorship, and marginalization of LGBTQ+ individuals and works. [24L]

After: (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]

Rationale: The course is open to students in non-Italian programs of study; the language of instruction will now reflect that.

Course #40 LTL380H5 Theoretical Issues In Second Language Teaching and Learning

Before: This course examines theoretical research on adult second language learning and the resultant implications for second language teaching. Topics include age, affect, communicative competence, and sociolinguistics. Links are drawn to pedagogical practices, including error correction, materials selection, and order and method of presentation. This course is taught in English and is open to students from other disciplines. **Students enrolled in this course who submit all written work in the language they are studying (French/Italian) may petition to the department** for credit towards a Specialist (French or Italian) or Major (French/Italian). [24L]

After: This course examines theoretical research on adult second language learning and the resultant implications for second language teaching. Topics include age, affect, communicative competence, and sociolinguistics. Links are drawn to pedagogical practices, including error correction, materials selection, and order and method of presentation. This course is taught in English and is open to students from other disciplines. **Written work to be completed in French/Italian** for credit towards a Specialist (French or Italian) or Major (French/Italian). [24L]

Rationale: Clarification of wording.

Course #41 LTL456H5 Sociolinguistics and Second Language Teaching and Learning

- Before:** This course considers the impact on variant use by second language learners exerted by linguistic and extra-linguistic factors, such as the surrounding linguistic context, age, sex, style, and curricular and extra-curricular exposure. Implications are drawn for second language teaching, including deciding what registers and variants to teach and what activities to employ. **Students enrolled in this course who submit all written work in the language they are studying (French/Italian) may petition the department** for credit towards a Specialist (French or Italian) or Major (French/Italian). [24L]
- After:** This course considers the impact on variant use by second language learners exerted by linguistic and extra-linguistic factors, such as the surrounding linguistic context, age, sex, style, and curricular and extra-curricular exposure. Implications are drawn for second language teaching, including deciding what registers and variants to teach and what activities to employ. **Written work to be completed in French/Italian** for credit towards a Specialist (French or Italian) or Major (French/Italian). [24L]
- Rationale:** Clarification of wording.
-

Course #42 LTL486H5 Teaching and Learning Cross-cultural Communication

- Before:** This course examines cross-cultural language use by second language learners from both a theoretical and pedagogical perspective. Topics addressed include the role of pragmatic transfer between native and target languages, individual differences, learning context, and instruction in the development of second language pragmatic competence. **Students enrolled in this course who submit all written work in the language they are studying (French/Italian) may petition the department** for credit towards a Specialist (French or Italian) or Major (French/Italian). [24L]
- After:** This course examines cross-cultural language use by second language learners from both a theoretical and pedagogical perspective. Topics addressed include the role of pragmatic transfer between native and target languages, individual differences, learning context, and instruction in the development of second language pragmatic competence. **Written work to be completed in French/Italian** for credit towards a Specialist (French or Italian) or Major (French/Italian). [24L]
- Rationale:** Clarification of wording.
-

Course #43 LTL487H5 Second Language Pedagogy

- Before:** This course offers a comprehensive survey and analysis of fundamental concepts and issues related to second, bilingual, and foreign language instruction by developing students' knowledge of second language acquisition, approaches to language teaching, computer-assisted teaching, and pedagogical design and implementation in the language classroom. **Students enrolled in this course who submit all written work in the language they are studying (French/Italian) may petition the department** for credit towards a Specialist (French or Italian) or Major (French/Italian). [24L]
- After:** This course offers a comprehensive survey and analysis of fundamental concepts and issues related to second, bilingual, and foreign language instruction by developing students' knowledge of second language acquisition, approaches to language teaching, computer-assisted teaching, and pedagogical design and implementation in the language classroom. **Written work to be completed in French/Italian** for credit towards a Specialist (French or Italian) or Major (French/Italian). [24L]
- Rationale:** Clarification of wording.
-

Course #44 LTL488H5 Principles and Strategies for Online Second Language Course Design

- Before:** This course will conduct a critical appraisal of online course materials, and formulate appropriate pedagogical strategies for their exploitation. This course is taught in English and is open to students from other disciplines. **Students enrolled in this course who submit all written work in the language they are studying (French/Italian) may petition the department** for credit towards a Specialist (French or Italian) or Major (French/Italian). [24L]
- After:** This course will conduct a critical appraisal of online course materials, and formulate appropriate pedagogical strategies for their exploitation. This course is taught in English and is open to students from other disciplines. **Written work to be completed in French/Italian** for credit towards a Specialist (French or Italian) or Major (French/Italian). [24L]
- Rationale:**
-

Course #45 PHL245H5 Modern Symbolic Logic

- Before:** ~~The application of symbolic techniques to the assessment of arguments. Propositional calculus and quantification theory. Logical concepts;~~ techniques of natural ~~deduction.~~ [36L]
- After:** An introduction to formal deductive logic. Semantics, symbolization, and techniques of natural deduction in sentential logic. Symbolization, natural deduction, and models in monadic predicate logic. Symbolization and natural deduction with polyadic predicates. Introduction to advanced concepts in first order logic, such as operations, identity, and models. [36L]
- Rationale:** To more accurately describe the course content.
-

Course #46 PHL345H5 Intermediate Logic

- Before:** A ~~sequel to PHL245H5, developing skills in~~ ~~quantificational~~ logic and ~~treating of definite~~ descriptions. ~~The system developed will be used to study a selection of the following topics: philosophical uses of logic, formal systems, set theory, non-classical logics and metalogic.~~ [36L]
- After:** A continuation of PHL245, requiring no other prior knowledge of philosophy or mathematics. Symbolization, natural deduction, and models in polyadic predicate logic with operations and identity. Symbolization, natural deduction, and models for theories of descriptions. Introduction to metatheory, such as soundness and completeness. [36L]
- Rationale:** To more accurately describe the course content.
-

Course #47 PHL347H5 Modality in Logic and Philosophy

- Before:** ~~Many-valued and modal propositional logics and their interrelations; logical matrices and possible-world semantics; problems of interpretation and philosophical applications.~~ [36L]
- After:** Study of the concepts of necessity and possibility using extensions of classical logic: modal sentential logic, modal quantification logic, possible world semantics, the metaphysics of modality. Other possible topics include: counterfactuals, epistemic logic, temporal logic, deontic logic, many valued logic, and supervaluations. [36L]
- Rationale:** To more accurately describe the course content.
-

Course #48 PHL354H5 Philosophy of Mathematics

- Before:** Platonism versus nominalism, the relation between logic and mathematics, implications of **Godel's** and **Church's** theorems, **counterfactuals, necessity** and **possibility, extensional and intensional contexts**, intuitionism. [36L]
- After:** Platonism versus nominalism, the relation between logic and mathematics, implications of **Godel's** and **Church's** theorems, **formalism** and intuitionism. [36L]
- Rationale:** To more accurately describe the course content.
-

Course #49 PHL445H5 Metalogic

- Before:** ~~Soundness and completeness of propositional and quantificational logic, undecidability of quantificational logic, and other metalogical topics.~~ [36L]
- After:** A continuation of PHL345H5, this is a course in the mathematical study of logic, also known as meta logic. We will investigate and prove theorems about logical systems. Topics covered will include: basic set theory and recursion theory, completeness, compactness, and the Loewenheim Skolem theorems for first order logic, and Gödel's incompleteness theorems. [36L]
- Rationale:** To more accurately describe the course content.
-

Course #50 SPA220Y5 Intermediate Spanish

- Before:** Intermediate Spanish for non-natives. Intensive grammar review of the structures of Spanish integrated with an introduction to reading authentic Spanish material, with practice designed to build vocabulary and to improve oral and written expression. [48L, 24P]
- After:** Intermediate Spanish for non-natives. Intensive grammar review of the structures of Spanish integrated with an introduction to reading authentic Spanish material, with practice designed to build vocabulary and to improve oral and written expression. **As part of this course, students may have the option of**

participating in an international learning experience that will have an additional cost and application process [48L, 24P]

Rationale: Inclusion of wording to signal the option of participating in an international learning experience.

Course #51 SPA235H5 Music and Dance in Hispanic Culture

Before: This course will explore the heritage and the modern manifestations of some Latin American, Caribbean, and Spanish musical styles and their accompanied dance forms. This course highlights the historical evolution of several prominent genres of music and dance, the place of music and dance in modern culture and their contribution in national identity and shows how European colonization and the slave trade impact on indigenous sounds and rhythms. The course is organized thematically and geographically and will be taught in English. Students who take this course for Spanish Language Citation must complete written course work in Spanish. [24L, 24P]

After: This course will explore the heritage and the modern manifestations of some Latin American, Caribbean, and Spanish musical styles and their accompanied dance forms. This course highlights the historical evolution of several prominent genres of music and dance, the place of music and dance in modern culture and their contribution in national identity and shows how European colonization and the slave trade impact on indigenous sounds and rhythms. The course is organized thematically and geographically and will be taught in English. Students who take this course for Spanish Language Citation must complete written course work in Spanish. ***As part of this course, students may have the option of participating in an international learning experience that will have an additional cost and application process.*** [24L, 24P]

Rationale: Inclusion of wording related to optional international learning experience.

Course #52 SPA320Y5 Advanced Spanish

Before: Advanced Spanish for non-natives. Selective review of grammar with emphasis on the complex sentence; intensive practice in written and oral expression to improve proficiency. [48L, 24P]

After: Advanced Spanish for non-natives. Selective review of grammar with emphasis on the complex sentence; intensive practice in written and oral expression to improve proficiency. ***As part of this course, students may have the option of participating in an international learning experience that will have an additional cost and application process.*** [48L, 24P]

Rationale: Inclusion of wording to signal an optional international learning experience.

Changes in Course Name

Course #1 ARA300Y5 Arabic Intermediate High

Before: *Intermediate* Arabic *for Students with Prior Background*

After: Arabic *Intermediate High*

Rationale: Identify the course with the relevant proficiency level clearly stated.

Course #2 ARA412Y5 Arabic for Advanced and Heritage Learners

Before: *Advanced* Arabic

After: Arabic *for Advanced and Heritage Learners*

Rationale: Modify the title to reflect the instructional content and the student population for this course.

Course #3 CCT454H5 Documentary Practices

Before: Documentary Practices *(SH)*

After: Documentary Practices

Rationale: Removing the (SH) Sheridan designation. After consultation with Sheridan administration, this course will no longer be taught as a Sheridan credit and will be added to the 4th year UTM offerings to benefit not only CCIT program students but also students in our Professional Writing Major program. The course will be taught by faculty.

Course #4 EDS275H5 Mass Media and Debunking the Myths of Education

Before: Debunking the Myths of Education

After: *Mass Media and* Debunking the Myths of Education

Rationale: Along with the previously submitted course description change, the new title better reflects the focus of the course.

Course #5 ENG353Y5 Canadian Prose Fiction

Before: Canadian Fiction

After: Canadian *Prose* Fiction

Rationale: Due to the changes in course description and title for ENG392H5, this course required an updated title to reflect the changes as well.

Course #6 ENG392H5 Canadian Fiction

Before: *The* Canadian *Novel*

After: Canadian *Fiction*

Rationale: We have edited the course description in order to include writers and books that cover Canadian novels and short stories. We have also updated the course title to reflect the change in the course description.

Course #7 GER100Y5 Introductory German

Before: Introductory German *I*

After: Introductory German

Rationale: Renaming sequence. Currently, students see that the highest level they can achieve is "Introductory German II" (second-year German), which is discouraging and also not aligned with other language sections in our department.

Course #8 GER200Y5 Intermediate German

Before: *Introductory* German *II*

After: *Intermediate* German

Rationale: Renaming sequence. Currently, students see that the highest level they can achieve is "Introductory German II" (second-year German), which is discouraging and also not aligned with other language sections in our department.

Course #9 GER204H5 Masterpieces in German Literature in Translation

Before: German Literature in Translation

After: *Masterpieces in* German Literature in Translation

Rationale: Renamed to make the course more appealing to students.

Course #10 GER205H5 Introduction to German Literature

Before: German Literature *I*

After: *Introduction to* German Literature

Rationale: Renamed to make the course more appealing to students.

Course #11 GER250H5 Introduction to German Culture

Before: German *Cultural Studies I*

After: *Introduction to* German *Culture*

Rationale: Renamed course to title better reflective of course content.

Course #12 GER300Y5 Advanced German

Before: *Intermediate* German *I*

After: *Advanced* German

Rationale: Renaming sequence. Currently, students see that the highest level they can achieve is "Introductory German II" (second-year German), which is discouraging and also not aligned with other language sections in our department. Our department will likely not offer anything beyond third-year German for quite a while.

Course #13 GER305H5 German Literature: From the 18th to the 21st century

Before: German *Literature II*

After: German *Literature: From the 18th to the 21st century*

Rationale: Renamed to make the course more appealing to students.

Course #14 GER335H5 Post-War German Culture and Literature: Memory and the Holocaust

Before: German Literature: *1945 to the Present*

After: *Post-War* German *Culture and* Literature: *Memory and the Holocaust*

Rationale: Updated name to better convey the main topics covered in the course.

Course #15 GER370H5 German for a Global Context: Business and International Relations I

Before: *Business* German I

After: German *for a Global Context: Business and International Relations I*

Rationale: Updated name to better convey the main topics covered in the course.

Course #16 GER371H5 German for a Global Context: Business and International Relations II

Before: *Business* German II

After: German *for a Global Context: Business and International Relations II*

Rationale: Updated name to better convey the main topics covered in the course.

Course #17 HIS285H5 War and Memory in Modern East Asia

Before: *Politics of Asian Pacific* War *Memories*

After: War *and Memory in Modern East Asia*

Rationale: The new title will make the course more attractive to students.

Course #18 ITA350H5 Intermediate Italian

Before: *Language Practice*

After: *Intermediate Italian*

Rationale: Identify the course with the relevant proficiency level clearly stated.

Course #19 PHL347H5 Modality in Logic and Philosophy

Before: *Many-Valued* and *Modal Logics*

After: *Modality in Logic* and *Philosophy*

Rationale: To more accurately describe the course.

Course #20 PHL354H5 Philosophy of Mathematics

Before: Philosophy of *Logic and* Mathematics

After: Philosophy of Mathematics

Rationale: To more accurately describe the course.

Courses - Other Changes

Course #1 ARA300Y5 Arabic Intermediate High

Before: Prerequisite: **ARA211H5 or as indicated in Department's language assessment. Course**
Exclusion:

After: Prerequisite: **As determined by assessment questionnaire (see www.utm.utoronto.ca/language-studies/ara-language-course-assessment-questionnaire)**
Course Exclusion: **ARA211H5 and ARA311H5**

Rationale: Modify the description of the course based on the instructional content and student population for this course.

Course #2 CCT454H5 Documentary Practices

Before: Prerequisite: **CCT353H5**

After: Prerequisite: **A minimum of 13.0 credits.**

Rationale: We have removed the Sheridan prerequisite as it will no longer apply to this course.

Course #3 CHI211H5 Intermediate High Chinese I

Before: Course Exclusion: CHI200Y5 or CHI201Y5 or CHI202H5 or EAS200Y1 or EAS201H1 or LGGB60H3 or LGGB61H3 or LGGB62H3 or LGGB63H3 or LGGB64H3 or LGGB65H3

After: Course Exclusion: CHI200Y5 or CHI201Y5 or **CHI201H5 or** CHI202H5 or EAS200Y1 or EAS201H1 or LGGB60H3 or LGGB61H3 or LGGB62H3 or LGGB63H3 or LGGB64H3 or LGGB65H3

Rationale: We are in the process of proposing a new Minor program in Chinese language and culture. We would like to change the content of this course in order to serve more students who have higher proficiency level than the current target students of 201. Additionally, the proposed changes would be more in-line with our new program outcomes.

Course #4 CHI212H5 Intermediate High Chinese II

Before: Prerequisite: **CHI201H5** or appropriate language level as indicated by the language assessment questionnaire.
Course Exclusion: CHI200Y5 or CHI201Y5 or EAS200Y1 or EAS201H1 or LGGB60H3 or LGGB61H3 or LGGB62H3 or LGGB63H3 or LGGB64H3 or LGGB65H3

After: Prerequisite: **CHI211H5** or appropriate language level as indicated by the language assessment questionnaire.
Course Exclusion: CHI200Y5 or CHI201Y5 **CHI202H5** or EAS200Y1 or EAS201H1 or LGGB60H3 or LGGB61H3 or LGGB62H3 or LGGB63H3 or LGGB64H3 or LGGB65H3

Rationale: We are in the process of proposing a new Minor program in Chinese language and culture. We would like to change the content of this course in order to serve more students who have higher proficiency level than the current target students of 201. Additionally, the proposed change would be more in-line with our new program goals.

Course #5 CHI311H5 Classical Chinese

Before: Prerequisite: **CHI301Y** or adequate reading knowledge **of** Chinese **as determined by department assessment questionnaire. Course** Exclusion: **EAS358Y or EAS206Y or EAS306Y or LGGC66H3 or** LGGC67H3

After: Prerequisite: **CHI211H5 & CHI212H5**, or adequate reading **and writing** knowledge **in** Chinese **approved by the instructor.**
Course Exclusion: **EAS358Y, EAS306Y, LGGC66H3,** LGGC67H3

Rationale: Update course listing with new courses.

Course #6 CHI410H5 Modern Chinese Literature

- Before:** Prerequisite: **CHI301Y5** or **appropriate language level indicated by language assessment questionnaire. Course** Exclusion: **EAS284H/ EAS284Y or LGGC64/LGGC65**
- After:** Prerequisite: **CHI211H5 & CHI212H5**, or **adequate reading and writing knowledge in Chinese approved by the instructor. Course** Exclusion: **EAS358Y1**
- Rationale:** Reflecting change from a language and lecture centered to a culture and research centered course.
-

Course #7 CHI411H5 Theory and Practice in English/Chinese Translation

- Before:** Prerequisite: ~~(CHI301Y5 or CHI301H5) and CHI302H5 or appropriate language level indicated by language assessment questionnaire. Students must demonstrate language fluency and proficiency in both English AND Chinese.~~
- After:** Prerequisite: **CHI212H5**, or **adequate reading** and **writing knowledge** in **Chinese approved by the instructor.**
- Rationale:** We propose these changes in order to align the description with the revised course content. The course content has been updated to better accommodate students' language level and background.
-

Course #8 DRE305H5 Studies in Indigenous Performance

- Before:** Prerequisite: 4.0 **credits** including **at least 1.0 Humanities credit. Recommended Preparation: DRE121H5 and ENG121H5 and ENG122H5 and DRE122H5 and DRE200H5 and DRE222H5**
- After:** Prerequisite: 4.0 **full credits**, including **DRE/ENG121H5 and DRE/ENG122H5; or permission of the UTM program director. Recommended Preparation: DRE200H5 and DRE222H5**
- Rationale:** We want to make things consistent and make enrolment simpler for our students.
-

Course #9 DRE342H5 Studies in Twentieth Century Performance Styles

- Before:** Prerequisite: **two of (DRE200H5 or DRE220H5) and DRE222H5 and DRE240H5 and DRE242H5 and DRE244H5 and DRE246H5** or permission of the **U of T Mississauga** program director.
- After:** Prerequisite: **4.0 full credits, including DRE/ENG121H5 and DRE/ENG122H5;** or permission of the **UTM** program director.
- Rationale:** We want to make things consistent and make enrolment simpler for our students.
-

Course #10 DRE344H5 Studies in Theatre and Drama 1

- Before:** Prerequisite: 4.0 credits, including **at least 1.0 Humanities course. Recommended Preparation: DRE/ENG121H5 and ENG122H5**
- After:** Prerequisite: 4.0 **full** credits, including DRE/ENG121H5 and **DRE/ENG122H5; or permission of the UTM program director. Recommended Preparation:**
- Rationale:** We want to make things consistent and make enrolment simpler for our students.
-

Course #11 DRE346H5 Studies in Theatre and Drama 2

- Before:** Prerequisite: 4.0 credits, including **at least 1.0 Humanities course. Recommended Preparation: DRE/ENG121H5 and ENG122H5**
- After:** Prerequisite: 4.0 **full** credits, including DRE/ENG121H5 and **DRE/ENG122H5; or permission of**

***the UTM program director.
Recommended Preparation:***

Rationale: We want to make things consistent and make enrolment simpler for our students.

Course #12 DRE347H5 Studies in Theatre and Drama 3

Before: Prerequisite: 4.0 credits, including ***at least 1.0 Humanities credit. Recommended Preparation:*** DRE/ENG121H5 and ***ENG122H5***

After: Prerequisite: 4.0 ***full*** credits, including DRE/ENG121H5 and ***DRE/ENG122H5; or permission of the UTM program director.***
Recommended Preparation:

Rationale: We want to make things consistent and make enrolment simpler for our students.

Course #13 DRE350H5 Film Genres in Performance

Before: Prerequisite: 4.0 credits, including ***at least 1.0 Humanities course.***

After: Prerequisite: 4.0 ***full*** credits, including ***DRE/ENG121H5 and DRE/ENG122H5; or permission of the UTM program director.***

Rationale: We want to make things consistent and make enrolment simpler for our students.

Course #14 DRE352H5 Stage to Screen

Before: Prerequisite: 4.0 credits, including ***at least 1.0 Humanities.***

After: Prerequisite: 4.0 ***full*** credits, including ***DRE/ENG121H5 and DRE/ENG122H5; or permission of the UTM program director.***

Rationale: We want to make things consistent and make enrolment simpler for our students.

Course #15 DRE356H5 Theory of Drama

Before: Prerequisite: 4.0 credits, including ***at least 1.0 Humanities course. Recommended Preparation:*** DRE/ENG121H5 and ***ENG122H5***

After: Prerequisite: 4.0 ***full*** credits, including DRE/ENG121H5 and ***DRE/ENG122H5; or permission of the UTM program director.***
Recommended Preparation:

Rationale: We want to make things consistent and make enrolment simpler for our students.

Course #16 DRE358H5 The Audience and the Theatre

Before: Prerequisite: 4.0 credits, including ***at least 1.0 Humanities course. Recommended Preparation:*** DRE/ENG121H5 and ***ENG122H5***

After: Prerequisite: 4.0 ***full*** credits, including DRE/ENG121H5 and ***DRE/ENG122H5; or permission of the UTM program director.***
Recommended Preparation:

Rationale: We want to make things consistent and make enrolment simpler for our students.

Course #17 DRE362H5 Playwriting

Before: Prerequisite: 4.0 credits, including ***at least 1.0 Humanities*** and permission of instructor. Admission to this limited enrolment course will be determined by the evaluation of a portfolio to be submitted by May 15 ***if*** an "F" course, by

November 1 *if* an "S" course. Contact the Department for further information.

After: Prerequisite: 4.0 *full* credits, including **DRE/ENG121H5** and **DRE/ENG122H5**; permission of instructor. Admission to this limited enrolment course will be determined by the evaluation of a portfolio to be submitted by May 15 *for* an "F" course, by November 1 *for* an "S" course. Contact the Department for further information.

Rationale: We want to make things consistent and make enrolment simpler for our students.

Course #18 DRE366H5 Women in Theatre

Before: Prerequisite: 4.0 *credits* including *at least 1.0 Humanities Recommended Preparation:* DRE/ENG121H5 and **ENG122H5**

After: Prerequisite: 4.0 *full credits*, including DRE/ENG121H5 and **DRE/ENG122H5; or permission of the UTM program director. Recommended Preparation:**

Rationale: We want to make things consistent and make enrolment simpler for our students.

Course #19 DRS121H5 Acting 1

Before: Corequisite: **DRE/ENG121H5 and ENG122H5**

After: Corequisite: **DRE121H5 or ENG121H5**

Rationale: Correcting the pre-requisite for this course.

Course #20 DRS122H5 Acting 2

Before: Prerequisite: DRS121H5 **Corequisite: DRE/ENG121H5** and ENG122H5

After: Prerequisite: DRS121H5 and **(DRE121H5 or ENG121H5) Corequisite: DRE122H5 or** ENG122H5

Rationale: Correcting the pre-requisite and co-requisites.

Course #21 DRS321H5 Acting 5

Before: Prerequisite: DRS222H5 and **permission of instructor and** (DRE200H5 or DRE220H5) and DRE222H5

After: Prerequisite: DRS222H5 and (DRE200H5 or DRE220H5) and DRE222H5

Rationale: Correcting the pre-requisite.

Course #22 DRS322H5 Acting 6

Before: Prerequisite: DRS321H5 **and permission of instructor**

After: Prerequisite: DRS321H5

Rationale: Correcting the pre-requisite.

Course #23 DRS325H5 Production 1

Before: Prerequisite: **DRS222H5** and **permission of instructor, DRE200/DRS220H5 and DRS222H5**

After: Prerequisite: **DRS222H5, DRE200H5/DRS220H5** and **DRE222H5**

Rationale: Correcting the pre-requisite.

Course #24 DRS326H5 Production 2

Before: Prerequisite: DRS325H5 **and permission of instructor**

After: Prerequisite: DRS325H5
Rationale: Correcting the pre-requisite.

Course #25 DRS421H5 Acting 7

Before: Prerequisite: DRS322H5 and **DRS326H5**, and **permission of instructor**, 1.0 DRE credit at 300 level
After: Prerequisite: DRS322H5 and **DRS326H5** and 1.0 DRE credit at 300 level
Rationale: Correcting the pre-requisite.

Course #26 DRS422H5 Acting 8

Before: Prerequisite: DRS421H5 **and permission of instructor**
After: Prerequisite: DRS421H5
Rationale: Correcting the pre-requisite.

Course #27 DRS425H5 Production 3

Before: Prerequisite: DRS326H5 and **permission of instructor**, 1.0 DRE credit at 300 level. **Corequisite:** DRS421H5 **and DRE421H5**
After: Prerequisite: DRS326H5 and 1.0 DRE credit at 300 level.
Corequisite: DRS421H5
Rationale: Correcting pre-requisite and co-requisite.

Course #28 DRS426H5 Production 4

Before: Prerequisite: DRS425H5 **and permission of instructor**
After: Prerequisite: DRS425H5
Rationale: Correcting pre-requisite.

Course #29 ENG373H5 Creative Writing: Poetry

Before: Prerequisite: **ENG289H5 or ENG291H5**
After: Prerequisite:
Rationale: Pre-requisite courses are not necessary for the type of learning required and outcomes of this course.

Course #30 ENG374H5 Creative Writing: Prose

Before: Prerequisite: **(ENG289H5 or ENG291H5)**
After: Prerequisite:
Rationale: Pre-requisite courses are not necessary for the type of learning required and outcomes of this course.

Course #31 ENG375H5 Editing Literary Texts

Before: Prerequisite: 1.0 credit in ENG and 3.0 additional credits; or **(ENG289H5 or ENG291H5).**
After: Prerequisite: 1.0 credit in ENG and 3.0 additional credits; or **ENG289H5/ENG291H5**
Rationale: Update made in error; there are no changes.

Course #32 ENG376H5 Creative Writing: Nonfiction

Before: Prerequisite: **ENG289H5 or ENG291H5**

After: Prerequisite:

Rationale: Pre-requisite courses are not necessary for the type of learning required and outcomes of this course.

Course #33 ENG377H5 Special Topic in Creative Writing

Before: Prerequisite: **ENG289H5 or ENG291H5**

After: Prerequisite:

Rationale: Pre-requisite courses are not necessary for the type of learning required and outcomes of this course.

Course #34 FAH353H5 The sculptor-architect GianLorenzo Bernini

Before: Prerequisite: **(FAH101H5 or FAH105H5 or FAH202H5) and (FAH279H5 or FAH274H5)**

After: Prerequisite: **FAH101H5 and (FAH274H5 or FAH279H5).**

Rationale: To more accurately reflect the latest iterations of the course.

Course #35 FRE180H5 Introduction to French Studies I

Before: Prerequisite: Grade 12 Core French (FSF4U)/FSL205Y/FSL121Y1 or **placement test results.**

After: Prerequisite: Grade 12 Core French (FSF4U)/FSL205Y/FSL121Y1 or **the equivalent as determined by the department's Placement Test**

Rationale: Prerequisite clean up.

Course #36 FRE181H5 Introduction to French Studies II

Before: Prerequisite: FRE180H5 or **placement test results.**

After: Prerequisite: FRE180H5 or **the equivalent as determined by the department's Placement Test.**

Rationale: Prerequisite clean up.

Course #37 FRE225Y5 Teaching and Learning a Second/Foreign Language

Before: Prerequisite: **FRE180Y5 or (FRE180H5 and FRE181H5)**

After: Prerequisite: **FRE181H5**

Rationale: Cleaning up prerequisites.

Course #38 FRE240H5 Reading Classical French Masterworks

Before: Prerequisite: **FRE180H5 and** FRE181H5

After: Prerequisite: FRE181H5

Rationale: Cleaning up prerequisites.

Course #39 FRE241H5 Reading Modern French and Quebec Masterworks

Before: Prerequisite: **FRE180H5 and** FRE181H5

After: Prerequisite: FRE181H5

Rationale: Cleaning up prerequisites.

Course #40 FRE272Y5 The Structure of Modern French: An Introduction

Before: Prerequisite: **(FRE180H5 and FRE181H5)** or permission of the department.

After: Prerequisite: **FRE181H5** or permission of the department.

Rationale: Cleaning up prerequisites.

Course #41 FRE280Y5 Language Practice: Written

Before: Prerequisite: **(FRE180H5 and FRE181H5)** or equivalent/Grade 12 Immersion or Extended French or Placement **Test results**.

After: Prerequisite: **FRE181H5** or equivalent/Grade 12 Immersion or Extended French or **the equivalent as determined by the department's** Placement **Test**.

Rationale: Cleaning up prerequisites.

Course #42 FRE312H5 From the Gothic and Fantastic Novels to Realism in Quebec

Before: Recommended Preparation: **FRE283H5**

After: Recommended Preparation:

Rationale: Removed course to avoid confusion.

Course #43 FRE316H5 Urban Attraction and the Quebec Contemporary Novel

Before: Recommended Preparation: **FRE283H5**.

After: Recommended Preparation:

Rationale: Removed course to avoid confusion.

Course #44 FRE325H5 Language Acquisition of French

Before: Prerequisite: **(LTL225Y5 or FRE225Y5 or FRE272Y5)** and FRE240H5 and FRE241H5 (or FRE240Y5) or FRE280Y5 or a minimum grade of 77% in FSL406H5 or equivalent. **Recommended** Preparation: **FRE283H5**

After: Prerequisite: **(FRE225Y5 or FRE272Y5)** and FRE240H5 and FRE241H5 (or FRE240Y5) or FRE280Y5 or a minimum grade of 77% in FSL406H5 or equivalent.

Recommended Preparation:

Rationale: Removed courses to avoid confusion or have not be taught in 6 years.

Course #45 FRE340H5 Reading and Interpreting French Literature: An Introduction to Literary Criticism

Before: Recommended Preparation: **FRE283H5**

After: Recommended Preparation:

Rationale: Removed course to avoid confusion.

Course #46 FRE345H5 Teaching and Learning French Since the 1970s

Before: Recommended Preparation: **FRE283H5**

After: Recommended Preparation:

Rationale: Removed course to avoid confusion.

Course #47 FRE352H5 Teaching French Grammar

Before: Prerequisite: **(LTL225Y5 or FRE225Y5 or FRE272Y5)** or (FRE240H5 and FRE241H5) and (FRE280Y5 or a minimum grade of 77% in FSL406H5 or equivalent). **Recommended** Preparation: **FRE283H5**

After:

Prerequisite: (**FRE225Y5** or FRE272Y5) or (FRE240H5 and FRE241H5) and (FRE280Y5 or a minimum grade of 77% in FSL406H5 or equivalent).

Recommended Preparation:

Rationale: Removed course to avoid confusion. Removed LTL225Y5 as course has not been offered in over 6 years.

Course #48 FRE353H5 Teaching French Culture

Before: Prerequisite: (**LTL225Y5** or **FRE225Y5** or FRE272Y5) and FRE240H5 and FRE241H5 (or FRE240Y5) or FRE280Y5 or a minimum grade of 77% in FSL406H5 or equivalent. **Recommended** Preparation: **FRE283H5**

After: Prerequisite: (**FRE225Y5** or FRE272Y5) and FRE240H5 and FRE241H5 (or FRE240Y5) or FRE280Y5 or a minimum grade of 77% in FSL406H5 or equivalent.

Recommended Preparation:

Rationale: Removed course to avoid confusion. Removed LTL225Y5 as course has not been offered in over 6 years.

Course #49 FRE355H5 Psycholinguistics and Teaching and Learning French as a Second Language

Before: Prerequisite: (**LTL225Y5** or **FRE225Y5** or FRE272Y5) or (FRE240H5 and FRE241H5) and (FRE280Y5 or a minimum grade of 77% in FSL406H5 or equivalent). **Recommended** Preparation: **FRE283H5**

After: Prerequisite: (**FRE225Y5** or FRE272Y5) or (FRE240H5 and FRE241H5) and (FRE280Y5 or a minimum grade of 77% in FSL406H5 or equivalent).

Recommended Preparation:

Rationale: Removed course to avoid confusion. Removed LTL225Y5 as course has not been offered in over 6 years.

Course #50 FRE357H5 Heroism and Love in the Middle Ages

Before: Recommended Preparation: **FRE283H5. Recommended preparation or companion course** LAT100Y5 or equivalent.

After: Recommended Preparation: LAT100Y5 or equivalent.

Rationale: Removed course to avoid confusion.

Course #51 FRE363H5 Reverie, Rejection and Romanticism in 19th Century French Literature and the Arts

Before: Recommended Preparation: **FRE283H5**

After: Recommended Preparation:

Rationale: Removed course to avoid confusion.

Course #52 FRE364H5 Representation of Real Life: Objectivity and Creative Activity in the Realist Novel

Before: Recommended Preparation: **FRE283H5**

After: Recommended Preparation:

Rationale: Removed course to avoid confusion.

Course #53 FRE369H5 The French Novel Today

Before: Recommended Preparation: **FRE283H5**

After: Recommended Preparation:

Rationale: Removed course to avoid confusion.

Course #54 FRE370H5 Voices from No-Man's Land: Diaspora Writings in the 21st Century Francophone

Literature

Before: Recommended Preparation: **FRE283H5**

After: Recommended Preparation:

Rationale: Removed course to avoid confusion.

Course #55 FRE372H5 The French Language through Space and Time I

Before: Recommended Preparation: **FRE283H5**.

Recommended companion **courses** are LAT100Y5 or equivalent and/ or FRE357H5.

After: Recommended Preparation: **Recommended** companion **courses** are LAT100Y5 or equivalent and/ or FRE357H5.

Rationale: Removed course to avoid confusion.

Course #56 FRE373H5 The French Language through Space and Time II

Before: Recommended Preparation: **FRE283H5**. Recommended companion course: FRE356H5.

After: Recommended Preparation: Recommended companion course: FRE356H5.

Rationale: Removed course to avoid confusion.

Course #57 FRE376H5 French Phonology and Phonetics

Before: Recommended Preparation: **FRE283H5**

After: Recommended Preparation:

Rationale: Removed course to avoid confusion.

Course #58 FRE378H5 French Syntax

Before: Recommended Preparation: **FRE283H5**

After: Recommended Preparation:

Rationale: Removed course to avoid confusion.

Course #59 FRE380H5 Plurilingual Theatre : Developing Writing and Oral Skills in French

Before: Prerequisite: FRE240H5 and FRE241H5 (or FRE240Y5) and **FRE283H5 and** FRE280Y5 (or a minimum grade of 77% in FSL406H5 or equivalent).

After: Prerequisite: FRE240H5 and FRE241H5 (or FRE240Y5) and FRE280Y5 (or a minimum grade of 77% in FSL406H5 or equivalent).

Rationale: Removed FRE283H5 course as it is no longer required.

Course #60 FRE382H5 Advanced Language Practice: Written French

Before: Prerequisite: **Placement Test results or** FRE280Y5 or a minimum grade of 77% in FSL406H5 or **equivalent.**

After: Prerequisite: FRE280Y5 or a minimum grade of 77% in FSL406H5 or **the equivalent as determined by the department's Placement Test.**

Rationale: Prerequisite clean up.

Course #61 FRE383H5 Advanced Language Practice: Oral

Before: Distribution: HUM

After:

Distribution: HUM **INTLO**

Rationale: Inclusion of wording to signal optional experiential opportunities.

Course #62 FRE386H5 French Semantics

Before: Prerequisite: **FRE272Y5 Course** Exclusion:

After: Prerequisite: **FRE272Y5, FRE280Y5 or a minimum grade of 77% in FSL406H5 or equivalent.**
Course Exclusion: **FRE386H1**

Rationale: Included requisites that are in-line with other 300-level French linguistics courses.

Course #63 FRE391H5 Women of the Francophone World

Before: Recommended Preparation: **FRE283H5**

After: Recommended Preparation:

Rationale: Removed course to avoid confusion.

Course #64 FSL106H5 Functional French-Advanced Beginner

Before: Prerequisite: FSL105H5 or Placement **Test results.** Before enrolling in a French language course for the first time all students MUST complete the Placement Test.

After: Prerequisite: FSL105H5 or **the equivalent as determined by the department's** Placement **Test.** Before enrolling in a French language course for the first time all students MUST complete the Placement Test.

Rationale: Prerequisite wording clean up.

Course #65 FSL205Y5 Functional French-Intermediate

Before: Prerequisite: FSL106H5 or **placement test results.** Before enrolling in a French language course for the first time all students MUST complete the Placement Test.

After: Prerequisite: FSL106H5 or **the equivalent as determined by the department's** **Placement Test.** Before enrolling in a French language course for the first time all students MUST complete the Placement Test.

Rationale: Prerequisite clean up.

Course #66 FSL305Y5 Functional French-High Intermediate

Before: Prerequisite: (FSL205Y5 or FSL206H5) or Placement **Test results.**

After: Prerequisite: (FSL205Y5 or FSL206H5) or **the equivalent as determined by the department's** Placement **Test.**

Rationale: Prerequisite clean up.

Course #67 FSL405H5 Functional French-Advanced I

Before: Prerequisite: FSL305Y5 or Placement **Test results.** Before enrolling in a French language course for the first time all students MUST complete the Placement Test.

After: Prerequisite: FSL305Y5 or **the equivalent as determined by the department's** Placement **Test.** Before enrolling in a French language course for the first time all students MUST complete the Placement Test.

Rationale: Prerequisite clean up.

Course #68 FSL406H5 Functional French-Advanced II

Before: Prerequisite: FSL405H5 or Placement **Test results.** Before enrolling in a French language course for the first time all students MUST complete the Placement Test.

After: Prerequisite: FSL405H5 or **the equivalent as determined by the department's** Placement **Test.** Before enrolling in a French language course for the first time all students MUST complete the Placement Test.

Rationale: Prerequisite clean up.

Course #69 GER100Y5 Introductory German

Before: Course Exclusion: **Grade 12(U) German (LWG4U/LWA4U), or equivalent/ GER101H5**

After: Course Exclusion: **Exclusions: GER101H1 or equivalent**

Rationale: Simplify to only discuss University of Toronto courses.

Course #70 GER200Y5 Intermediate German

Before: Prerequisite: **Grade 12(U) German and (LWG4U or LWA4U or equivalent) or (GER100Y5 or GER101H5) Course** Exclusion: GER200H1 **and GER201H1 or GER202Y5**

After: Prerequisite: **GER100Y5/ 101H1 or permission of department. Course** Exclusion: GER200H1 or **GER201H1**

Rationale: Simplify to only discuss University of Toronto courses that currently exist.

Course #71 GER205H5 Introduction to German Literature

Before: Prerequisite: **Grade 12(U) German (LWG4U/LWA4U), or equivalent or (GER100Y5 or GER101H5) Course** Exclusion: **GER204Y5 or GER204H1 or GER275H5**

After: Prerequisite: **GER100Y5 or GER101H1 or permission of department. Course** Exclusion: GER204H1

Rationale: Simplify to only discuss University of Toronto courses that currently exist.

Course #72 GER250H5 Introduction to German Culture

Before: Distribution: HUM

After: Distribution: HUM **EXP INTLO**

Rationale: Prefacing with *Taught in English and open to all students* to make sure students can more easily identify which courses are taught in English. Updated description to better align with course goals.

Course #73 GER300Y5 Advanced German

Before: Prerequisite: GER200Y5 or GER201H1 **or GER202Y5 Course** Exclusion: **GER300H5 or GER301H5**

After: Prerequisite: GER200Y5 or GER201H1 **Course** Exclusion: **GER301H1**

Rationale: Simplify to only discuss University of Toronto courses that currently exist.

Course #74 GER305H5 German Literature: From the 18th to the 21st century

Before: Prerequisite: GER100Y5 **and (GER205H5 or GER275H5) Course** Exclusion: **GER304H5**

After: Prerequisite: GER100Y5 or **GER205H5 Course** Exclusion:

Rationale: Simplify to only discuss University of Toronto courses that currently exist.

Course #75 GER320H5 Topics in German Literature

Before: Prerequisite: **GER205H5 and GER305H5 Recommended** Preparation:

After: Prerequisite:
Recommended Preparation: **GER250H5 and 0.5 of 300/400-level literature or culture course.**

Rationale: Converting to English-language to help grow program and updating requirements to better match content.

Course #76 GER330H5 Topics in German Cultural Studies

Before: Prerequisite: **GER204H5 and GER205H5 Recommended** Preparation: **GER150H5**

After: Prerequisite:
Recommended Preparation: **GER250H5 and 0.5 of 300/400 level literature or culture course.**

Rationale: Converting to English-language to help grow program and updating requirements to better match content.

Course #77 GER335H5 Post-War German Culture and Literature: Memory and the Holocaust

Before: Prerequisite: **GER205H5 and GER305H5 Recommended** Preparation:

After: Prerequisite:
Recommended Preparation: **GER250H5 and 0.5 of 300/400 level literature or culture course.**

Rationale: Converting to English-language to help grow program and updating requirements to better match content.

Course #78 GER353H5 German National Cinemas

Before: Course Exclusion: **GER351H5 or GER352H5**

After: Course Exclusion:

Rationale: Excluded courses are no longer offered.

Course #79 GER354H5 Topics in German Cinema Studies

Before: Course Exclusion: **GER351H5 or GER352H5**

After: Course Exclusion:

Rationale: Excluded courses are no longer offered.

Course #80 GER355H5 The Theatre of Bertolt Brecht

Before: Prerequisite: GER205H5 and **(GER305H5 or GER275H5) and GER304H5**

After: Prerequisite: GER205H5 and **GER305H5.**

Rationale: Simplify to only discuss University of Toronto courses that currently exist.

Course #81 GER370H5 German for a Global Context: Business and International Relations I

Before: Prerequisite: **(GER200Y5 or GER202Y5 or GER200H1 or GER201H1) or** permission of the **department**

After: Prerequisite: **GER200Y5 or GER201H1** or permission of the **department.**

Rationale: Simplify to only discuss University of Toronto courses that currently exist.

Course #82 HIS101H5 Introduction to History

Before: Course Exclusion:

After: Course Exclusion: **HIS102H5 and HIS103H5 and HIS104H5.**

Rationale: To include the new HIS100 level courses added to the calendar.

Course #83 HIS201H5 Introduction to Middle Eastern History

Before: Course Exclusion: **HIS201Y5 or NMC201Y1**

After: Course Exclusion:

Rationale: Removing exclusions for courses that have not been offered in over five years.

Course #84 HIS236H5 Introduction to British History

Before: Course Exclusion: **(HIS236Y5 or HIS239H1)**

After: Course Exclusion:

Rationale: Removing exclusions for courses that have not been offered in over five years.

Course #85 HIS241H5 Introduction to 19th-Century European History

Before: Course Exclusion: **EUR200Y5 or FGI200Y5 or HIS241H1**

After: Course Exclusion: HIS241H1

Rationale: Removing exclusions for courses that have not been offered in over five years.

Course #86 HIS242H5 Introduction to Contemporary European History

Before: Course Exclusion: **EUR200Y5 or FGI200Y5 or HIS242H1**

After: Course Exclusion: HIS242H1

Rationale: Removing exclusions for courses that have not been offered in over five years.

Course #87 HIS250H5 Introduction to Russian History

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #88 HIS261H5 Introduction to Canadian History

Before: Course Exclusion: HIS263Y1 **or May** not be taken with or after HIS263Y5.

After: Course Exclusion: HIS263Y1 **and may** not be taken with or after HIS263Y5.

Rationale: To clarify course exclusions.

Course #89 HIS263Y5 The History of Canada

Before: Course Exclusion: **(HIS262Y5 or HIS262H5 or HIS263H5) Recommended** Preparation: HIS101H5

After: Course Exclusion: HIS262H5

Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Removing exclusions for courses that have not been offered in over five years. Updating recommended preparation list to include the new HIS100 level courses.

Course #90 HIS271H5 US History, Colonial Era to 1877

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #91 HIS272H5 US History, 1877-present

Before: Course Exclusion: HIS272Y5 **or** HIS271Y1 **Recommended** Preparation: HIS101H5 **and HIS271H5**

After: Course Exclusion: HIS272Y5 **and** HIS271Y1
Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #92 HIS282H5 Introduction to South Asian History

Before: Course Exclusion: HIS282Y1 **or HIS285Y1 or** HISB57H3 **Recommended** Preparation: HIS101H5

After: Course Exclusion: HIS282Y1 **and** HISB57H3
Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Removing exclusions for courses that have not been offered in over five years. Updating recommended preparation list to include the new HIS100 level courses.

Course #93 HIS284H5 Introduction to East Asian History

Before: Course Exclusion: **EAS204Y1 or** HIS107Y1 **Recommended** Preparation: HIS101H5 or **HIS102Y5**

After: Course Exclusion: HIS107Y1
Recommended Preparation: HIS101H5 or **HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Removing exclusions for courses that have not been offered in over five years. Removing recommended preparation courses that have not been offered in over five years and updating list to include the new HIS100 level courses.

Course #94 HIS290H5 Introduction to Latin American History

Before: Course Exclusion: HIS291H1 **or** HIS292H1 **Recommended** Preparation: HIS101H5 or **HIS102Y5**

After: Course Exclusion: HIS291H1 **and** HIS292H1
Recommended Preparation: HIS101H5 or **HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Removing recommended preparation courses that have not been offered in over five years and updating list to include the new HIS100 level courses.

Course #95 HIS295H5 Introduction to African History

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #96 HIS300H5 Islam and Muslims in the Balkans

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating recommended preparation courses to include the new HIS100 level courses.

Course #97 HIS306H5 The Cold War

Before: Course Exclusion: HIS401H1 **or** HIS401Y1 **Recommended** Preparation: HIS101H5 and **HIS242H5 and HIS250H5**

After: Course Exclusion: HIS401H1 **and** HIS401Y1
Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and **(HIS242H5 or HIS250H5)**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #98 HIS307H5 The Russian Revolutions of 1917

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #99 HIS308H5 Themes in the History of Women Before 1800

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #100 HIS309H5 Anglo-Saxon England

Before: Recommended Preparation: HIS101H5 and (HIS221H5 or HIS327Y5) or another course in medieval history.

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and (HIS221H5 or HIS327Y5) or another course in medieval history.

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #101 HIS310H5 The History of Women Since 1800

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #102 HIS311H5 Introduction to Canadian International Relations

Before: Course Exclusion: HIS311Y1 **or** HISC46H3 **Recommended** Preparation: HIS101H5

After: Course Exclusion: HIS311Y1 **and** HISC46H3
Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #103 HIS312H5 Canadian Communities 1600-2000

Before: Prerequisite: **HIS261H5 and (HIS263H5 or HIS263Y5)**

After: Prerequisite: **HIS262H5 or HIS263Y5**

Rationale: To update list of prerequisites.

Course #104 HIS313H5 Canadian Working-Class History to 1919

Before: Prerequisite: **Corequisite:** 1.0 credit from: ECO244Y5 or **HIS262Y5** or **(HIS262H5 and HIS263H5) and** HIS263Y5 or SOC227H5 **Course** Exclusion: **HIS313Y5 or HIS313Y1**

After:

Prerequisite: 1.0 credit from: ECO244Y5 or **HIS262H5** or HIS263Y5 or SOC227H5

Corequisite:

Course Exclusion:

Rationale: Removing exclusions for courses that have not been offered in over five years. Adding prerequisite courses.

Course #105 HIS314H5 20th Century Canadian Working-Class History

Before: Prerequisite: **Corequisite:** 1.0 credit from: ECO244Y5 or HIS263Y5 or **SOC227H5 Recommended**
Preparation: HIS101H5 and **HIS313H5**

After: Prerequisite: 1.0 credit from: ECO244Y5 or **HIS262H5 or** HIS263Y5 or **SOC227H5.**
Corequisite:
Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and **HIS313H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses. Removing exclusions for courses that have not been offered in over five years. Adding prerequisite courses.

Course #106 HIS315H5 Indigenous Peoples and Immigrants in Canada

Before: Recommended Preparation: HIS263Y5

After: Recommended Preparation: **HIS262H5 or** HIS263Y5

Rationale: Updating list of acceptable recommend preparation courses.

Course #107 HIS318H5 Canadian Environmental History: Contact to Conservation

Before: Course Exclusion: **HIS318Y5 or HIS318Y1 Recommended** Preparation: HIS101H5 and (HIS261H5 or HIS263Y5)

After: Course Exclusion:
Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and (HIS261H5 **or HIS262H5** or HIS263Y5)

Rationale: Removing exclusions for courses that have not been offered in over five years. Updating recommended preparation list to include the new HIS100 level courses.

Course #108 HIS319H5 Canadian Environmental History: Conservation to the Modern Environmental Movement

Before: Course Exclusion: **HIS318Y5 or HIS318Y1 Recommended** Preparation: HIS101H5 and (HIS261H5 or HIS263Y5 or HIS318H5)

After: Course Exclusion:
Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and (HIS261H5 **or HIS262H5** or HIS263Y5 or HIS318H5)

Rationale: Removing exclusions for courses that have not been offered in over five years. Updating recommended preparation list to include the new HIS100 level courses.

Course #109 HIS321H5 Medieval and Early Modern Scotland

Before: Recommended Preparation: HIS101H5 and (HIS220Y5 or HIS221H5 or HIS230H5)

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and (HIS220Y5 or HIS221H5 or HIS230H5)

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #110 HIS325H5 Modern African History

Before: Recommended Preparation: HIS101H5
After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**
Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #111 HIS326Y5 History of Women in Canada, 1600-2000

Before: Recommended Preparation: HIS101H5
After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**
Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #112 HIS327Y5 From Antiquity to the Middle Ages: Europe 300-800

Before: Prerequisite: (**HIS221H5** or CLA101H5 or CLA231H5 or CLA310H5 or CLA367H5 or CLA368H5 or **CLA369H5**). **Recommended** Preparation: HIS101H5
After: Prerequisite: **HIS221H5** or CLA101H5 or CLA231H5 or CLA310H5 or CLA367H5 or CLA368H5 or **CLA369H5.** **Recommended** Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**
Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #113 HIS330H5 Politics and Political Change in Latin America

Before: Recommended Preparation: HIS101H5 and **HIS290H5**
After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and **HIS290H5.**
Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #114 HIS338H5 The Holocaust in Nazi Germany and Occupied Europe

Before: Recommended Preparation: HIS101H5 and a course in modern European history.
After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and a course in modern European history.
Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #115 HIS339H5 Postwar Germany, 1945-present

Before: Recommended Preparation: HIS101H5 and (HIS242H5 or **HIS338H5**)
After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and (HIS242H5 or **HIS338H5**).
Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #116 HIS340H5 The Reformation in Europe

Before: Course Exclusion: RLG346H5 **or** HIS309H1 **Recommended** Preparation: HIS101H5
After: Course Exclusion: RLG346H5 **and** HIS309H1
Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**
Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #117 HIS342H5 History of Quebec and French Canada

Before: Recommended Preparation: HIS263Y5
After: Recommended Preparation: **HIS262H5 or** HIS263Y5

Rationale: Updating list of acceptable recommended preparation courses.

Course #118 HIS351H5 Twentieth-Century Russia

Before: Recommended Preparation: HIS101H5 and **HIS250H5**

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and **HIS250H5**.

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #119 HIS357H5 The Renaissance

Before: Course Exclusion: **HIS357Y5 Recommended** Preparation: HIS101H5

After: Course Exclusion:
Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5**.

Rationale: Removing exclusions for courses that have not been offered in over five years. Updating recommended preparation list to include the new HIS100 level courses.

Course #120 HIS358H5 Canada Since World War Two

Before: Recommended Preparation: HIS101H5 and **HIS263Y5**

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and **(HIS262H5 or HIS263Y5)**.

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #121 HIS364H5 International Labour Migration

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5**.

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #122 HIS366H5 Diasporic Histories & Cultures

Before: Recommended Preparation: HIS101H5 **and HIS261H5 and HIS263Y5**

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5**.

Rationale: Updating recommended preparation list to remove courses not required and include the new HIS100 level courses.

Course #123 HIS367H5 Diasporic Canada

Before: Course Exclusion: **HIS266H5 Recommended** Preparation: HIS101H5

After: Course Exclusion:
Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5 and (HIS262H5 or HIS263Y5)**.

Rationale: Removing exclusions for courses that have not been offered in over five years. Updating recommended preparation list to include the new HIS100 level courses and other relevant courses.

Course #124 HIS368H5 Canada in the First World War

Before: Prerequisite: HIS261H5 or **HIS263Y5** or **POL100Y5 Recommended** Preparation: HIS101H5 and a Canadian or European history course.

After:

Prerequisite: HIS261H5 or **HIS262H5** or **HIS263Y5**

Recommended Preparation: HIS101H5 or **HIS102H5** or **HIS103H5** or **HIS104H5** and a Canadian or European history course.

Rationale: Updating list of acceptable prerequisite courses. Updating recommended preparation list to include the new HIS100 level courses.

Course #125 HIS369H5 Great Lakes Aboriginal History

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 or **HIS102H5** or **HIS103H5** or **HIS104H5**.

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #126 HIS370H5 The American Revolution

Before: Recommended Preparation: HIS101H5 and (HIS271H5 or **HIS272Y5**)

After: Recommended Preparation: HIS101H5 or **HIS102H5** or **HIS103H5** or **HIS104H5** and (HIS271H5 or **HIS272H5** or **HIS272Y5**).

Rationale: Updating recommended preparation list to include the new HIS100 level and other relevant courses.

Course #127 HIS371H5 The Americas: Interaction and Inequality

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 or **HIS102H5** or **HIS103H5** or **HIS104H5**.

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #128 HIS372H5 The United States in the 20th Century

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 or **HIS102H5** or **HIS103H5** or **HIS104H5**.

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #129 HIS373H5 From the Gilded Age to the Jazz Age: The Emergence of Modern America, 1877-1929

Before: Recommended Preparation: HIS101H5 and (HIS271H5 or HIS272Y5)

After: Recommended Preparation: HIS101H5 or **HIS102H5** or **HIS103H5** or **HIS104H5** and (HIS271H5 or **HIS272H5** or HIS272Y5)

Rationale: Updating recommended preparation list to include the new HIS100 level and other relevant courses.

Course #130 HIS374H5 Gender and Sexuality in the US, 1945-present

Before: Recommended Preparation: (HIS101H5 or HIS272Y5 or **WGS101H5**) or any course in U.S. **History**

After: Recommended Preparation: (HIS101H5 or **HIS102H5** or **HIS103H5** or **HIS104H5** or **HIS272H5** or HIS272Y5 or **WGS101H5**) or any course in U.S. **History**.

Rationale: Updating recommended preparation list to include the new HIS100 level and other relevant courses.

Course #131 HIS378H5 East Asian Cities

Before: Recommended Preparation: HIS101H5 and **HIS284H5**

After: Recommended Preparation: HIS101H5 or **HIS102H5** or **HIS103H5** or **HIS104H5** and **HIS284H5**.

Rationale: Updating recommended preparation list to include the new HIS100 level courses

Course #132 HIS382H5 Nationalism in Modern South Asia

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #133 HIS384H5 International Relations in the Middle East - Regional Perspectives on the 20th Century

Before: Prerequisite: HIS101H5 and (HIS201H5 or HIS236H5 or HIS282H5 or HIS290H5 or HIS295H5 or HIS306H5)

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and (HIS201H5 or HIS236H5 or HIS282H5 or HIS290H5 or HIS295H5 or HIS306H5)

Rationale: Updating prerequisite list to include the new HIS100 level courses

Course #134 HIS385H5 Orientalism and Occidentalism

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #135 HIS386H5 Gender and History in South Asia

Before: Course Exclusion: **HIS282Y5 or HIS481H5 Recommended** Preparation: HIS101H5

After: Course Exclusion:
Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Removing exclusions for courses that have not been offered in over five years. Updating recommended preparation list to include the new HIS100 level courses.

Course #136 HIS387H5 Popular Culture in East Asia

Before: Recommended Preparation: HIS101H5 or **HIS284H5**

After: Recommended Preparation: HIS101H5 or **HIS102H5 or HIS103H5 or HIS104H5 or HIS284H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #137 HIS388H5 Histories of Modern Hinduism in South Asia

Before: Recommended Preparation: HIS101H5 and **RLG308H5**

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and **RLG308H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #138 HIS389H5 Localities, Regions and Nations in South Asia

Before: Recommended Preparation: HIS101H5

After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #139 HIS390H5 Revolutions and Nations in Latin America

Before: Recommended Preparation: HIS101H5 and a course in Latin-American history or politics.
After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and a course in Latin-American history or politics.
Rationale: Updating recommended preparation/ prerequisite list to include the new HIS100 level courses.

Course #140 HIS391H5 Mexico from Aztec to Zapatista

Before: Recommended Preparation: HIS101H5
After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5**.
Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #141 HIS392H5 Topics in Global History

Before: Prerequisite: HIS101H5
After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5**.
Rationale: Updating recommended prerequisite list to include the new HIS100 level courses.

Course #142 HIS393H5 Slavery and the American South

Before: Prerequisite: HIS271H5 or HIS272Y5 **Course Exclusion: HIS384Y1 Recommended** Preparation: HIS101H5
After: Prerequisite: HIS271H5 or **HIS272H5 or** HIS272Y5 **Course Exclusion: Recommended** Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5**.
Rationale: Removing exclusions for courses that have not been offered in over five years. Updating recommended preparation list to include the new HIS100 level and other relevant courses.

Course #143 HIS394H5 Race and Empire in Colonial South Asia

Before: Recommended Preparation: HIS101H5
After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5**.
Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #144 HIS395H5 Topics in History

Before: Recommended Preparation: HIS101H5
After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5**.
Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #145 HIS396H5 Modernity and Islam

Before: Prerequisite: HIS101H5 and **HIS201H5**
After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and **HIS201H5**.
Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #146 HIS397H5 Iran's Islamic Revolution

Before: Recommended Preparation: HIS101H5
After: Recommended Preparation: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5**.
Rationale: Updating recommended preparation list to include the new HIS100 level courses.

Course #147 HIS402H5 Topics in the History of French Canada

Before: Prerequisite: HIS101H5 and (HIS261H5 or *HIS263Y5*)
After: Prerequisite: HIS101H5 *or HIS102H5 or HIS103H5 or HIS104H5* and (HIS261H5 or *HIS262H5 or HIS263Y5*).
Rationale: Updating prerequisite list to include the new HIS100 level and other relevant courses.

Course #148 HIS403H5 Empire and Colonization in the French Atlantic

Before: Prerequisite: HIS101H5
After: Prerequisite: HIS101H5 *or HIS102H5 or HIS103H5 or HIS104H5*.
Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #149 HIS407H5 Imperial Germany 1871-1918

Before: Prerequisite: HIS101H5 *Course* Exclusion: *HIS407Y1*
After: Prerequisite: HIS101H5 *or HIS102H5 or HIS103H5 or HIS104H5*.
Course Exclusion:
Rationale: Removing exclusions for courses that have not been offered in over five years. Updating prerequisite list to include the new HIS100 level courses.

Course #150 HIS409H5 The Life Cycle in Medieval and Early Modern Europe

Before: Prerequisite: HIS101H5 and 0.5 credit in medieval or early modern Europe.
After: Prerequisite: HIS101H5 *or HIS102H5 or HIS103H5 or HIS104H5* and 0.5 credit in medieval or early modern Europe.
Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #151 HIS410H5 Doing Digital History

Before: Prerequisite: HIS101H5
After: Prerequisite: HIS101H5 *or HIS102H5 or HIS103H5 or HIS104H5*.
Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #152 HIS416H5 Canada and the Second World War

Before: Prerequisite: HIS101H5 and (HIS261H5 or *HIS263Y5*)
After: Prerequisite: HIS101H5 *or HIS102H5 or HIS103H5 or HIS104H5* and (HIS261H5 or *HIS262H5 or HIS263Y5*).
Rationale: Updating prerequisite list to include the new HIS100 level and other relevant courses.

Course #153 HIS420H5 Topics in Medieval History

Before: Prerequisite: HIS101H5
After: Prerequisite: HIS101H5 *or HIS102H5 or HIS103H5 or HIS104H5*.
Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #154 HIS425H5 Global Intellectual History: Asia and Africa in the 20th Century

Before: Prerequisite: HIS101H5
After: Prerequisite: HIS101H5 *or HIS102H5 or HIS103H5 or HIS104H5*.
Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #155 HIS431H5 Modern China

Before: Prerequisite: HIS101H5 and **HIS284H5**

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and **HIS284H5**.

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #156 HIS435H5 The Viking Age

Before: Prerequisite: HIS101H5

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5**.

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #157 HIS438H5 Remembering Atrocity: The Holocaust and Historical Memory in Europe and North America

Before: Prerequisite: HIS101H5 and (HIS242H5 or HIS338H5 or HIS339H5)

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and (HIS242H5 or HIS338H5 or HIS339H5)

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #158 HIS440H5 Photography and American Culture

Before: Prerequisite: HIS101H5

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5**.

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #159 HIS448H5 Memory, History and South Asia's Contested Pasts

Before: Prerequisite: HIS101H5 **and HIS282H5**

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5**.

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #160 HIS452H5 The Great Depression in Canada

Before: Prerequisite: HIS101H5 and a university-level course in modern Canadian history.

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and a university-level course in modern Canadian history.

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #161 HIS454H5 Race, Gender and Nation in Modern Latin America

Before: Prerequisite: HIS101H5 and **HIS290H5**

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and **HIS290H5**.

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #162 HIS461H5 History of Upper Canada

Before: Prerequisite: HIS101H5 and (HIS261H5 or HIS263Y5)

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and (HIS261H5 **or HIS262H5** or HIS263Y5)

Rationale: Updating prerequisite list to include the new HIS100 level and other relevant courses.

Course #163 HIS462H5 Indigenous North America

Before: Prerequisite: HIS101H5 **Recommended** Preparation: HIS263Y5 or HIS271H5 or HIS272H5

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**
Recommended Preparation: **HIS262H5 or** HIS263Y5 or HIS271H5 or HIS272H5

Rationale: Updating prerequisite list to include the new HIS100 level courses. Updating list of acceptable recommended preparation courses.

Course #164 HIS463H5 Memory and Memorialization in South African History

Before: Prerequisite: HIS101H5

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #165 HIS475H5 The French Revolution

Before: Prerequisite: HIS101H5

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #166 HIS479H5 Cold War America

Before: Prerequisite: HIS101H5 **Course** Exclusion: **HIS479Y5**

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**
Course Exclusion:

Rationale: Removing exclusions for courses that have not been offered in over five years. Updating prerequisite list to include the new HIS100 level courses.

Course #167 HIS483H5 Colonialism in East Asia

Before: Prerequisite: HIS101H5

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #168 HIS484H5 Religion and Public Culture in South Asian History

Before: Prerequisite: HIS101H5 and **HIS282H5**

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and **HIS282H5.**

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #169 HIS486H5 Political Thought in the Reformation

Before: Prerequisite: HIS101H5 and a course in medieval or early modern European history. **Course** Exclusion:
HIS486Y5

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and a course in medieval or early modern European history.

Course Exclusion:

Rationale: Removing exclusions for courses that have not been offered in over five years. Updating prerequisite list to include the new HIS100 level courses.

Course #170 HIS487H5 Canadian Social History

Before: Prerequisite: HIS101H5 **Recommended** Preparation: HIS263Y5

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**
Recommended Preparation: **HIS262H5 or** HIS263Y5

Rationale: Updating prerequisite list to include the new HIS100 level courses. Updating list of acceptable recommended preparation courses.

Course #171 HIS490H5 Religion and Society in Latin America

Before: Prerequisite: HIS101H5

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #172 HIS492H5 Entrepreneurial Diasporas

Before: Prerequisite: HIS101H5

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #173 HIS493H5 Advanced Topics in Global History

Before: Prerequisite: HIS101H5

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #174 HIS494H5 Advanced Topics in the History of the Americas

Before: Prerequisite: HIS101H5

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #175 HIS495H5 Advanced Topics in European History

Before: Prerequisite: HIS101H5

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5.**

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #176 HIS498Y5 Internship in History

Before: Prerequisite: HIS101H5 and 5.0 HIS credits and a CGPA of 3.0.

After: Prerequisite: HIS101H5 **or HIS102H5 or HIS103H5 or HIS104H5** and 5.0 HIS credits and a CGPA of 3.0.

Rationale: Updating prerequisite list to include the new HIS100 level courses.

Course #177 ITA391H5 Anxiety and Identity: Modern Italian History Through Literature

Before: Prerequisite: ITA200Y5

After: Prerequisite: ITA200Y5 **(applies only for students enrolled in an ITA Minor, Specialist or Major program).**

Rationale: Clarify requirements for ITA program students.

Course #178 ITA392H5 Queer Italy: Antinormative Desire in Theory, Literature, and Cinema

Before: Prerequisite: ITA200Y5

After: Prerequisite: ITA200Y5 (*applies only for students enrolled in an ITA Minor, Specialist or Major program*).

Rationale: The course is open to students in non-Italian programs of study; the language of instruction will now reflect that.

Course #179 LIN318H5 Talking Numbers: Interpretation and Presentation of Quantitative Linguistic Data

Before: Prerequisite: (LIN256H5 or LIN288H5) (or LIN258H5) and (LIN229H5 or LIN232H5 or LIN231H5 or LIN237H5) (or LIN247H5). **PSY275H5/ANTH206H5**

After: Prerequisite: (LIN256H5 or LIN288H5) (or LIN258H5) and (LIN229H5 or LIN232H5 or LIN231H5 or LIN237H5) (or LIN247H5).

Rationale: A couple courses were listed at the end of the list of prerequisites which appeared to be a copy and paste error or some such mistake. There is absolutely no justification for their inclusion and they should be deleted.

Course #180 LTL380H5 Theoretical Issues In Second Language Teaching and Learning

Before: Prerequisite: (**LTL225Y5 or FRE225Y5**) and FRE280Y5 **Course** Exclusion: **FGI380H5 or** LIN380H5

After: Prerequisite: **FRE225Y5** and FRE280Y5
Course Exclusion: LIN380H5

Rationale: Removed LTL225Y5 as course has not been offered in over 6 years. FGI designator courses also removed.

Course #181 LTL456H5 Sociolinguistics and Second Language Teaching and Learning

Before: Prerequisite: (**LTL225Y5 or FRE225Y5**) and FRE280Y5 **Course** Exclusion: **FGI456H5 or** LIN456H5

After: Prerequisite: **FRE225Y5** and FRE280Y5
Course Exclusion: LIN456H5

Rationale: Removed LTL225Y5 as course has not been offered in over 6 years. FGI designator courses also removed.

Course #182 LTL486H5 Teaching and Learning Cross-cultural Communication

Before: Prerequisite: FRE280Y5 and (**LTL225Y5 or FRE225Y5**) plus one additional course from Language Teaching and Learning Group.

After: Prerequisite: FRE280Y5 and **FRE225Y5** plus one additional course from Language Teaching and Learning Group.

Rationale: Removed LTL225Y5 as course has not been offered in over 6 years.

Course #183 LTL487H5 Second Language Pedagogy

Before: Prerequisite: (**LTL225Y5 or FRE225Y5**) and FRE280Y5 **Course** Exclusion: **FGI417H5 or** LIN417H5

After: Prerequisite: **FRE225Y5** and FRE280Y5
Course Exclusion: LIN417H5

Rationale: Removed LTL225Y5 as course has not been offered in over 6 years. FGI designator courses also removed.

Course #184 LTL488H5 Principles and Strategies for Online Second Language Course Design

Before: Prerequisite: (**FGI225Y5 or LTL225Y5 or FRE225Y5**) and FRE280Y5 **Recommended**
Preparation: (**LTL225Y5 or FRE225Y5**) and FRE280Y5

After: Prerequisite: **FRE225Y5** and FRE280Y5
Recommended Preparation: **FRE225Y5** and FRE280Y5
Rationale: Removed FGI/LTL225Y5 as course has not been offered in over 6 years.

Course #185 PHL221H5 Philosophy at the Movies

Before: Prerequisite:
After: Prerequisite: **PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5**
(may be taken as a corequisite) or 4.0 credits.
Rationale: Added proper pre-requisites to line up with all other 200 level PHL courses.

Course #186 PHL239H5 Critical Reasoning

Before: Course Exclusion: **PHL145H5** or TRN200Y1
After: Course Exclusion: **(PHL145H5 and PHL247H5)** or TRN200Y1
Rationale: Added pre-requisite of the previous course codes for this same course.

Course #187 PHL245H5 Modern Symbolic Logic

Before: Course Exclusion: PHLB50H3 **Recommended** Preparation: PHL113H5
After: Course Exclusion: **PHL245H1 and** PHLB50H3
Recommended Preparation: **PHL103H5 or** PHL113H5
Rationale: To more accurately describe the course content.

Course #188 PHL284H5 Ethics of Eating

Before: Prerequisite:
After: Prerequisite: **PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5**
(may be taken as a corequisite) or 4.0 credits.
Rationale: Added proper pre-requisites to line up with all other 200 level PHL courses.

Course #189 PHL345H5 Intermediate Logic

Before: Prerequisite: PHL245H5 and 1.0 **credit in PHL/MAT/CSC Course** Exclusion: PHLC51H3
After: Prerequisite: PHL245H5 and 1.0 **credits on PHL**
Course Exclusion: **PHL345H1 and** PHLC51H3
Rationale: The Dept. removed the pre-req of 1.0 credits in MAT/CSC as we felt it was not necessary.

Course #190 PHL346H5 Choice and Chance

Before: Prerequisite:
After: Prerequisite: **1.5 PHL credits**
Rationale: Added proper pre-requisites to line up with all other 300 level PHL courses.

Course #191 PHL347H5 Modality in Logic and Philosophy

Before: Prerequisite: PHL245H5 and 1.0 credit in **PHL/MAT/CSC Course** Exclusion:
After: Prerequisite: PHL245H5 and 1.0 credit in **PHL**
Course Exclusion: **PHL347H1**

Rationale: removal of pre-reqs of MAT/CSC as the dept does not feel as those courses are necessary.

Course #192 PHL354H5 Philosophy of Mathematics

Before: Course Exclusion: **PHLC55H3 Recommended** Preparation:

After: Course Exclusion: **PHL344H5 and PHL346H1 Recommended** Preparation: **PHL345H5**

Rationale: To more accurately describe the course content.

Course #193 PHL357H5 Philosophy of Biology

Before: Prerequisite: PHL255H5 or PHL355H5

After: Prerequisite: PHL255H5 or PHL355H5 **and 1.5 PHL credits**

Rationale: Edited prerequisite requirement to line up with all other 300 level PHL courses.

Course #194 PHL445H5 Metalogic

Before: Prerequisite: PHL345H5 and 1.0 credit in **(PHL or MAT or CSC) and 1.5 additional credits in PHL Course** Exclusion: **PHL344H5 or MAT309H5 or CSC438H1 or PHLD51H3**

After: Prerequisite: PHL345H5 **or MAT309H5** and 1.0 credit in PHL **Course** Exclusion: **PHL348H1 and PHL348H5**

Rationale: Pre-reqs updated to align with course content.

Course #195 RLG101H5 Introduction to the Study of Religion

Before: Course Exclusion: **RLG101Y1**

After: Course Exclusion:

Rationale: The exclusion is being removed because the RLG100Y1 course is topic focused and taught as a "world religions" course. It is not a theoretical introduction to the study of religion like the UTM course.

Course #196 RLG309H5 Muslim Lives, Ritual Practices

Before: Prerequisite: **Course** Exclusion: **RLG303H5 or RLG205H5**

After: Prerequisite: **RLG204H5 Course** Exclusion: RLG205H5 **and RLG303H5**

Rationale: Clarifying prerequisites and exclusions.

Course #197 SPA220Y5 Intermediate Spanish

Before: Distribution: HUM

After: Distribution: HUM **INTLO**

Rationale: Inclusion of wording to signal the option of participating in an international learning experience.

Course #198 SPA235H5 Music and Dance in Hispanic Culture

Before: Distribution: HUM

After: Distribution: HUM **INTLO**

Rationale: Inclusion of wording related to optional international learning experience.

Course #199 SPA320Y5 Advanced Spanish

Before: Distribution: HUM

After: Distribution: HUM *INTLO*

Rationale: Inclusion of wording to signal an optional international learning experience.

Addendum - Philosophy Curriculum Committee Report

Program Changes

ERMAJ0231 Philosophy (Arts)

Rationale: To include newly created courses.

Before:	<p>Students must complete a program of 7.0 credits in Philosophy (not including PHL204H5), at least 3.0 of which must be at the 300/400 level. The program must include:</p> <ol style="list-style-type: none">1. at least 2.5 credits in the History of Philosophy: PHL200H5, PHL210Y5 and 1.0 additional credit from PHL220H5, PHL300H5, PHL307H5, PHL310H5, PHL314H5, PHL315H5, PHL324H5, PHL325H5, PHL327H5, PHL400H5, PHL410H5, PHL420H5;2. at least 0.5 credits in Logic: PHL245H5;3. at least 1.0 credits in Metaphysics and Epistemology: from PHL240H5, PHL258H5, PHL332H5, PHL333H5, PHL340H5, PHL341H5, PHL342H5, PHL350H5, PHL355H5, PHL358H5, PHL360H5, PHL430H54. at least 1.0 credits in Ethics and Political Philosophy: PHL265H5, PHL274H5, PHL275H5 <p>It is recommended: that students begin their study of Philosophy with PHL103H5 or PHL113H5; and that students planning to enrol in the Major Program in Philosophy complete at least 2.0 credits of PHL200H5, PHL210Y5, PHL245H5, and PHL265H5 or PHL275H5 by the end of their second year.</p>
After:	<p>Students must complete a program of 7.0 credits in Philosophy (not including PHL204H5), at least 3.0 of which must be at the 300/400 level. The program must include:</p> <ol style="list-style-type: none">1. at least 2.5 credits in the History of Philosophy: PHL200H5, PHL210Y5 and 1.0 additional credit from PHL220H5, PHL300H5, PHL301H5, PHL302H5, PHL307H5, PHL310H5, PHL314H5, PHL315H5, PHL324H5, PHL325H5, PHL327H5, PHL400H5, PHL410H5, PHL420H5;2. at least 0.5 credits in Logic: PHL245H5;3. at least 1.0 credits in Metaphysics and Epistemology: from PHL240H5, PHL258H5, PHL332H5, PHL333H5, PHL340H5, PHL341H5, PHL342H5, PHL350H5, PHL355H5, PHL358H5, PHL360H5, PHL430H54. at least 1.0 credits in Ethics and Political Philosophy: PHL265H5, PHL274H5, PHL275H5 <p>It is recommended: that students begin their study of Philosophy with PHL103H5 or PHL113H5; and that students planning to enrol in the Major Program in Philosophy complete at least 2.0 credits of PHL200H5, PHL210Y5, PHL245H5, and PHL265H5 or PHL275H5 by the end of their second year.</p>

ERSPE0231 Philosophy (Arts)

Rationale:To include newly created courses.

Before:	<p>Students must complete 10.0 credits in Philosophy (not including PHL204H5). At least 4.0 credits must be at the 300 level or higher, including at least 1.0 credit at the 400 level.</p> <p>Limited Enrolment— Enrolment in the Specialist Program in Philosophy is limited to students who have completed 4.0 credits including 2.0 PHL credits with a grade of 73% or higher.</p> <p>The program must include:</p> <ol style="list-style-type: none">1. at least 3.5 credits in the History of Philosophy: PHL200H5, PHL210Y5 and 2.0 additional credits from PHL220H5, PHL300H5, PHL307H5, PHL310H5, PHL314H5, PHL315H5, PHL324H5, PHL325H5, PHL327H5, PHL400H5, PHL410H5, PHL420H5;2. at least 1.0 credit in Logic and Philosophy of Language: PHL245H5 and 0.5 additional credit from PHL246H5, PHL340H5, PHL345H5, PHL346H5, PHL347H5, PHL348H5, PHL350H5, PHL451H53. at least 1.5 credits in Metaphysics and Epistemology: from PHL332H5, PHL333H5, PHL341H5, PHL342H5, PHL355H5, PHL358H5, PHL360H5, PHL430H54. at least 1.5 credits in Ethics and Political Philosophy: PHL265H5 and PHL275H5 and 0.5 additional credit from PHL365H5, PHL370H5, PHL374H5, PHL376H5, PHL475H5. <p>It is recommended that all students discuss their course selection requirements with the Undergraduate Advisor.</p>
After:	<p>Students must complete 10.0 credits in Philosophy (not including PHL204H5). At least 4.0 credits must be at the 300 level or higher, including at least 1.0 credit at the 400 level.</p> <p>Limited Enrolment — Enrolment in the Specialist Program in Philosophy is limited to students who have completed 4.0 credits including 2.0 PHL credits with a grade of 73% or higher.</p> <p>The program must include:</p> <ol style="list-style-type: none">1. at least 3.5 credits in the History of Philosophy: PHL200H5, PHL210Y5 and 2.0 additional credits from PHL220H5, PHL300H5, PHL301H5, PHL302H5, PHL307H5, PHL310H5, PHL314H5, PHL315H5, PHL324H5, PHL325H5, PHL327H5, PHL400H5, PHL410H5, PHL420H5;2. at least 1.0 credit in Logic and Philosophy of Language: PHL245H5 and 0.5 additional credit from PHL246H5, PHL340H5, PHL345H5, PHL346H5, PHL347H5, PHL348H5, PHL350H5, PHL451H53. at least 1.5 credits in Metaphysics and Epistemology: from PHL332H5, PHL333H5, PHL341H5, PHL342H5, PHL355H5, PHL358H5, PHL360H5, PHL430H54. at least 1.5 credits in Ethics and Political Philosophy: PHL265H5 and PHL275H5 and 0.5 additional credit from PHL365H5, PHL370H5, PHL374H5, PHL376H5, PHL475H5.

	It is recommended that all students discuss their course selection requirements with the Undergraduate Advisor.
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ERMIN1618 Ethics, Law and Society

Rationale:To include correct course codes and newly created courses.

Before:	<p>This program provides students with a deeper understanding of ethical theories and their application in various social contexts; for example, it examines particular ethical issues concerning health care, the environment, legal systems, and political institutions. Students are required to take courses in philosophy and social sciences. Courses should be selected in consultation with the Faculty Advisor.</p> <p>4.0 credits (not including PHL204H5) are required including at least 1.0 at the 300/400 level.</p> <ol style="list-style-type: none"> 1. 1.0 credit from the following: PHL101H5, PHL102H5, PHL105Y5, PHL145H5, PHL210Y5, PHL235H5, PHL240H5, PHL241H5, PHL244H5, PHL247H5, PHL255H5, PHL258H5, PHL284H5, PHL285H5 2. 0.5 credit from PHL265H5, PHL271H5, PHL275H5 3. 1.0 credit from PHL267H5, PHL273H5, PHL274H5, PHL277Y5, PHL283H5, PHL284H5, PHL365H5, PHL370H5, PHL375H5, PHL475H5, or from courses listed in #2 above. 4. 1.0 credit from ANT, ECO, POL, or SOC 5. 0.5 credit from ANT, ECO, POL, SOC, or from courses listed in #2 or #3 above. <p>Notes: Students who take PHL277Y5 will count as having taken PHL265H5 and PHL275H5</p>
After:	<p>This program provides students with a deeper understanding of ethical theories and their application in various social contexts; for example, it examines particular ethical issues concerning health care, the environment, legal systems, and political institutions. Students are required to take courses in philosophy and social sciences. Courses should be selected in consultation with the Faculty Advisor.</p> <p>4.0 credits (not including PHL204H5) are required including at least 1.0 at the 300/400 level.</p> <ol style="list-style-type: none"> 1. 1.0 credit from the following: PHL101H5, PHL102H5, PHL103H5, PHL113H5, PHL105Y5, PHL210Y5, PHL235H5, PHL240H5, PHL241H5, PHL244H5, PHL247H5, PHL255H5, PHL258H5, PHL284H5, PHL285H5 2. 0.5 credit from PHL265H5, PHL271H5, PHL275H5

3. 1.0 credit from PHL267H5, PHL273H5, PHL274H5, PHL277Y5, PHL283H5, PHL284H5, PHL365H5, **PHL367H5**, PHL370H5, **PHL374H5**, **PHL376H5** PHL475H5, or from courses listed in #2 above.
4. 1.0 credit from ANT, ECO, POL, or SOC
5. 0.5 credit from ANT, ECO, POL, SOC, or from courses listed in #2 or #3 above.

Notes: Students who take PHL277Y5 will count as having taken PHL265H5 and PHL275H5

Certificate in Global Perspectives

The Certificate in Global Perspectives will provide students the opportunity to examine issues from different cultural, economic and socio-political perspectives, and provide an interdisciplinary or disciplinary global lens through which to interpret and evaluate our interconnected world.

Enrolment in the Certificate in Global Perspectives is open to all students completing programs at UTM. To complete the Certificate, a student must complete 2.0 credits, with 1.0 credit taken from a single region (the Americas, Asia, Africa & the Middle East, Europe) defined in the Area Studies group of courses and 1.0 credit from the Global Perspectives group of courses. Students will complete the certificate within their degree credit requirements. Upon completion "Certificate in Global Perspectives (U of T Global Scholar)" will be recorded on the academic transcript as a component of the undergraduate degree. Students who complete the requirements of the Certificate in Global Perspectives are considered University of Toronto Global Scholars. Students will not receive a separate parchment at Convocation.

2.0 credits are required

1.0 credit to be chosen from the following Global Perspective group of courses: [ANT102H5](#), [ANT206H5](#), [ANT207H5](#), [ANT208H5](#), [ANT209H5](#), [ANT215H5](#), [ANT217H5](#), [ANT322H5](#), [ANT335H5](#), [ANT350H5](#), [ANT351H5](#), [ANT352H5](#), [ANT354H5](#), [ANT357H5](#), [ANT360H5](#), [ANT362H5](#), [ANT365H5](#), [ANT368H5](#), [ANT369H5](#), [ANT370H5](#), [ANT462H5](#), [ANT463H5](#), [ANT464H5](#), [CIN303H5](#), [CIN308H5](#), [CIN207H5](#), [CIN208H5](#), [CIN305H5](#), [DRE121H5](#), [DTS201H5](#), [DTS202H5](#), [ECO302H5](#), [ECO303H5](#), [ECO435H5](#), [EDS220H5](#), [EDS310H5](#), [ENV205H5](#), [ERS111H5](#), [FAH343H5](#), [FAH356H5](#), [FAH282H5](#), [FAH281H5](#), [FAH215H5](#), [FAH216H5](#), [FAH274H5](#), [FAH279H5](#), [FAH287H5](#), [FAH385H5](#), [GGR207H5](#), [GGR208H5](#), [GGR214H5](#), [GGR288H5](#), [GGR287H5](#), [GGR377H5](#), [JAL355H5](#), [JGE378H5](#), [LIN233H5](#), [LIN357H5](#), [LIN486H5](#), [POL114H5](#), [POL218Y5](#), [POL327Y5](#), [POL340Y5](#), [POL303Y5](#), [SOC202H5](#), [SOC206H5](#), [SOC236H5](#), [SOC253H5](#), [SOC304H5](#), [SOC322H5](#), [SOC327H5](#), [SOC335H5](#), [SOC343H5](#), [SOC349H5](#), [SOC354H5](#), [SOC375H5](#), [SOC382H5](#), [SOC403H5](#), [SOC417H5](#), [SOC425H5](#), [SOC432H5](#), [SOC454H5](#),

[SOC465H5](#), [SOC485H5](#), [VCC306H5](#).

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

Africa & Middle East - [ARA210H5](#), [CIN208H5](#), [ENG270Y5](#), [FAH281H5](#), [FRE391H5](#), [FRE397H5](#), [HIS201H5](#), [HIS295H5](#), [HIS323H5](#), [HIS325H5](#), [HIS384H5](#), [HIS203H5](#), [RLG204H5](#). **Add:** [ARA408H5](#)

Americas - [ANT241H5](#), [ANT317H5](#), [EDS250H5](#), [ENG274H5](#), [ENG250Y5](#), [FAH282H5](#), [FRE241H5](#), [FRE361H5](#), [HIS263Y5](#), [HIS367H5](#), [HIS370H5](#), [HIS390H5](#), [HIS393H5](#), [POL111H5](#), [POL203Y5](#), [POL214H5](#), [POL355Y5](#), [RLG209H5](#), [SPA235H5](#), [SPA275H5](#), [VCC236H5](#), [WGS335H5](#). **Add** [HIS262H5](#)

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

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

Students should also review the [Degree Requirements](#) section prior to selecting courses

For courses in this area see:

ANT	Anthropology
ARA	Language Studies
CHI	Language Studies
CIN	Cinema Studies
CLA	Classical Civilization
DRE	Drama
DTS	Diaspora and Transnational Studies
ECO	Economics
EDS	Education Studies
ENG	English
ENV	Environment
ERS	Earth Science
FAH	Fine Art History (FAH)
FRE	French
GGR	Geography
HIS	History
ITA	Italian
JAL	Linguistics
JGE	Geography
LIN	Linguistics
POL	Political Science
RLG	History of Religions
SOC	Sociology
SPA	Language Studies
VCC	Visual Culture and Communication
WGS	Women and Gender Studies

Students without pre- and co-requisites or written permission of the department, or those who misrepresent their knowledge of a language, can be de-registered from courses at any time.

Sciences

SCIENCES - Table of Contents

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SUMMARY OF COURSE CHANGES

Department Name	No. of full courses deleted	No. of full courses added	No. of half courses deleted	No. of half courses added	No. of full courses changed	No. of half courses changed
Anthropology	0	0	0	1	0	10
Astronomy	0	0	0	0	0	3
Biology	1	0	0	4	0	8
Biomedical Communications	0	0	0	0	0	0
Chemistry	0	1	0	0	1	1
Communication, Culture, Information and Technology	0	0	0	0	0	0
Computer Science	0	0	0	0	0	4
Earth Science	0	0	0	0	0	5
Economics	0	0	0	0	2	0
Environment	0	0	0	0	0	0
Forensic Science	0	0	0	1	0	2
Geography	0	0	0	0	0	2
Institute for the Study of University Pedagogy	0	0	0	2	0	0
Mathematics	0	0	0	0	0	4
Physics	0	0	0	0	1	4
Psychology	0	0	1	0	0	9
Sociology	0	0	0	0	0	0
Statistics	0	0	0	0	0	3
Student Development and Transition	0	0	1	0	0	0

New Programs

NONE

Programs - Resource Implications

Program #1 ERMAJ0105 Anthropology (Science)

Resource implications: Yes - writing course ISP100H5.

Program #2 ERMAJ0205 Forensic Science (Science)

Resource implications: There are none.

Program #3 ERMAJ1004 Paleontology (Science)

Resource implications: None

Program #4 ERMAJ1149 Biology for Health Sciences (Science)

Resource implications: None

Program #5 ERMAJ1376 Chemistry (Science)

Resource implications: none

Program #6 ERMAJ1465 Earth Science (Science)

Resource implications: none

Program #7 ERMAJ1540 Statistics, Applied (Science)

Resource implications: None.

Program #8 ERMAJ1688 Computer Science (Science)

Resource implications: None.

Program #9 ERMAJ1944 Physics (Science)

Resource implications: none.

Program #10 ERMAJ2204 Astronomy (Science)

Resource implications: none

Program #11 ERMAJ2364 Biology (Science)

Resource implications: None

Program #12 ERMIN1061 Environmental Science (Science)

Resource implications: none

Program #13 ERMIN1376 Chemistry (Science)

Resource implications: none

Program #14 ERMIN1465 Earth Science (Science)

Resource implications: none

Program #15 ERMIN1944 Physics (Science)

Resource implications: none

Program #16 ERMIN2364 Biology (Science)

Resource implications: None

Program #17 ERSPE0105 Anthropology (Science)

Resource implications: Yes - writing course ISP100H5.

Program #18 ERSPE0482 Comparative Physiology (Science)

Resource implications: None

Program #19 ERSPE1025 Astronomical Sciences (Science)

Resource implications: none

Program #20 ERSPE1037 Computer Science: Information Systems Option (Science)

Resource implications: None

Program #21 ERSPE1038 Information Security (Science)

Resource implications: None.

Program #22 ERSPE1118 Biotechnology (Science)

Resource implications: None

Program #23 ERSPE1160 Psychology (Science)

Resource implications: none

Program #24 ERSPE1253 Environmental Geosciences

Resource implications: none

Program #25 ERSPE1338 Forensic Anthropology (Science)

Resource implications: Not applicable.

Program #26 ERSPE1376 Chemistry (Science)

Resource implications: NONE

Program #27 ERSPE1410 Forensic Biology (Science)

Resource implications: not applicable

Program #28 ERSPE1465 Earth Science (Science)

Resource implications: None

Program #29 ERSPE1505 Forensic Psychology (Science)

Resource implications: N/A

Program #30 ERSPE1540 Statistics, Applied (Science)

Resource implications: None

Program #31 ERSPE1688 Computer Science (Science)

Resource implications: None.

Program #32 ERSPE1883 Exceptionality in Human Learning (Science)

Resource implications: none

Program #33 ERSPE1944 Biomedical Physics Specialist (Science)

Resource implications: none

Program #34 ERSPE1995 Biological Chemistry (Science)

Resource implications: none

Program #35 ERSPE2364 Biology (Science)

Resource implications: None

Program #36 ERSPE2470 Neuroscience (Science)

Resource implications: none

Deleted Programs

NONE

Programs - Other Changes

Program #1 ERMAJ0105 Anthropology (Science)

Rationale for change: Added that we wish to have a GPA of at least 2.0 in all ANT courses (including JAL and HSC courses) as well as ISP100H5 because it is a better indicator of how the student would perform in our anthropology program. The current cGPA requirement of at least 2.0 (in all courses) does little in determining if a student would succeed in our program. Past petitions of allowing upper year students who did poorly in first year (due to taking courses in the physical sciences such as calculus, chemistry, as well computer science etc.) but did well in ANT courses, proved to excel in our program.

Before: Limited Enrolment: Enrolment in this program is limited. To qualify, students must have completed 4.0 credits (~~including ANT101H5 and ANT102H5~~), and achieved a ~~CGPA~~ of at least ~~2.00~~. Students applying to enrol after second year must have completed 8.0 credits (including ANT101H5 and ~~ANT102H5~~), and achieved a ~~CGPA~~ of at least ~~2.00-7.0~~ credits are required.

First Year ANT101H5 and ANT102H5

Second Year

- ANT200H5 and ANT201H5 and ANT202H5 and ANT203H5 and ANT220H5

- ANT204H5 and ~~0.5~~ credit from ANT206H5 or ~~ANT207H5~~

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

Note: HSC403H5 and HSC404H5 are ~~counted as ANT~~ science ~~credits~~.

After: Limited Enrolment: Enrolment in this program is limited. To qualify, students must have completed 4.0 credits and achieved a GPA of at least 2.0 in ANT101H5 and ANT102H5 and ISP100H5. Students applying to enrol after second year must have completed 8.0 credits (including ANT101H5 and ANT102H5 and ISP100H5), and achieved a GPA of at least 2.0 in all ANT courses (including JAL and HSC courses) as well as ISP100H5.7.5 credits are required.

First Year All of ANT101H5 and ANT102H5 and ISP100H5

Second Year 1. All of ANT200H5 and ANT201H5 and ANT202H5 and ANT203H5 and ANT220H5

2. ANT204H5 and (0.5) credit from ANT206H5 or ANT207H5

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

Note: HSC403H5 and HSC404H5 are science credits and can be used to fulfill ANT program requirements.

Program #2 ERMAJ0205 Forensic Science (Science)

Rationale for change: Please Note that we initially removed the 'type 3' status on this program in the last meeting but we have decided to keep the Major as a type 3 program, keeping the application process in order to ensure enrolment in 2nd science major. FSC303H5 added to give students an alternative, lighter load option for those not going into a forensic identification officer profession. FSC303H5 is a general coverage, and students interested in other forensic areas can focus on those disciplines without the additional intensity of FSC300H5 or FSC302H5. Have added FSC239Y5 as a minimum program entry requirement, with min 70% to align with the same change made to all FSC SPE programs last year. Added additional FSC optional courses to choose from to fulfill 4th yr requirement.

Before: Limited Enrolment: ~~Enrolment~~ into the Forensic Science Major program is ~~limited. To qualify, students MUST complete the Minimum Requirements listed below. The FSC Major MUST~~ be completed in conjunction with a second approved Major (see Notes 'Second Major' below). Minimum Requirements:

- Completion of 4.0 credits; including 3.0 science credits.

- Completion of FSC239Y5 with 70% or better.

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

- Completion of (MAT132H5, MAT134H5) or (MAT135H5, MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5

- A minimum Cumulative Grade Point Average of at least 2.7 The actual CGPA requirement in any particular year may exceed this value, in order to achieve a proper balance between enrolments and teaching resources.

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

First Year BIO152H5, BIO153H5; CHM110H5, CHM120H5; FSC239Y5; ~~MAT132H5, MAT134H5;~~ PHY136H5, PHY137H5

Second Year CHM242H5, CHM243H5; ~~FSC271H5~~

Third Year FSC330H5; FSC360H5; ~~STA215H5/STA220H5~~

Fourth Year ~~FSC300H5/FSC303H5~~

0.5 credits from the following: FSC302H5, FSC311H5, FSC314H5, FSC315H5, FSC316H5, FSC350H5, FSC370H5, FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC407H5, FSC489H5

After: Limited Enrolment: **Admission** into the Forensic Science Major program is **by special application ONLY and** MUST be completed in conjunction with a second approved **Science** Major (see Notes 'Second Major' below). **To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, MUST submit a direct online FSC Application, upon completing the Minimum Program Requirements listed below. Meeting the minimum requirements does not guarantee admission into the program.** Minimum Requirements:

- Completion of 4.0 credits; including 3.0 science credits.
- Completion of FSC239Y5 with 70% or better.
- Completion of CHM110H5, CHM120H5 with 65% or better.
- Completion of (MAT132H5, MAT134H5) or (MAT135H5, MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5
- A minimum Cumulative Grade Point Average of at least 2.7 The actual CGPA requirement in any particular year may exceed this value, in order to achieve a proper balance between enrolments and teaching resources.
- Enrolment in an Approved Second Major (See Second Major Notes: 1). **Application for admission into the program for ALL students can be found at: www.utm.utoronto.ca/forensic Forensic Science Applications Open: March 1 of each year Forensic Science Application Deadline: May 1 of each year**

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

Second Year CHM242H5, CHM243H5; ~~FSC271H5; STA215H5/STA220H5~~

Third Year ~~FSC303H5/FSC300H5~~; FSC330H5; FSC360H5;

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

Program #3 ERMAJ0305 Geographical Information Systems (Science)

Rationale for change: updated program requirements to include CS courses in an effort to pave an alternate path for CS students. We also eliminated 0.5 from second year requirements to reduce "catch-up" for students making the switch, allowing CS students to progress to the GIS program quickly.

Before:

Second Year ~~3.5~~ credits :

~~1.5~~ credits: ~~GGR272H5, GGR276H5~~, GGR278H5

~~2.0~~ credits from any other 200-level ~~GGR~~ courses

Third/Fourth Year ~~3.0~~ credits

~~1.0~~ credits: ~~GGR321H5 and GGR337H5~~

~~2.0~~ credits from the ~~following~~: GGR311H5, GGR322H5, GGR335H5, GGR370H5, GGR372H5,

GGR376H5, GGR437H5, GGR440H5, GGR463H5, ~~GGR494H5~~

After:

Second Year **2.0** credits :

1.0 credits: ~~GGR276H5/STA256H5~~, GGR278H5

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

Third/Fourth Year **4.5** credits

1.5 credits: ~~GGR321H5, GGR337H5, GGR382H5~~

2.5 credits from the ~~following (limited to 1.0 credits from ERS/CSC courses)~~: GGR311H5,

GGR322H5, GGR335H5, GGR370H5, GGR372H5, GGR376H5, GGR437H5, GGR440H5, GGR463H5,

~~GGR494H5, ERS304H5, CSC311H5, CSC343H5, CSC413H5, CSC477H5~~

0.5 credit from any other 3/400-level GGR/ENV courses

Program #4 ERMAJ1004 Paleontology (Science)

Rationale for change: Addition of new courses (BIO208 & BIO209)

Before:

CGPA for enrolment into this program is calculated based on a min. 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not **applicable**).

***(MAT132H5,MAT134H5)/MAT134Y5 - Calculus for Life Sciences is highly recommended.**

First Year BIO152H5, 153H5; CHM110H5, CHM120H5; (MAT132H5, **MAT134H5**)/MAT134Y5/
(MAT135H5,MAT136H5)/ MAT135Y5/ MAT137Y5;

ENV100Y5/ERS101H5/ERS120H5,ERS111H5

Second Year **BIO210Y5Y**, ERS201H5, ERS202H5, ERS203H5; ESS261H1; STA215H5

After:

CGPA for enrolment into this program is calculated based on a min. 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not **applicable**).

First Year BIO152H5, 153H5; CHM110H5, CHM120H5; (MAT132H5, **MAT134H5**)* /MAT134Y5/
(MAT135H5,MAT136H5)/ MAT135Y5/ MAT137Y5;

***(MAT132H5,MAT134H5)/MAT134Y5 - Calculus for Life Sciences is highly recommended.**

ENV100Y5/ERS101H5/ERS120H5,ERS111H5

Second Year (**BIO208H5, BIO209H5**), ERS201H5, ERS202H5, ERS203H5; ESS261H1;
STA215H5

Program #5 ERMAJ1061 Environmental Science (Science)

Rationale for change: new course code

Before:

Second Year: 2.5 credits

- Environmental Management Core: ENV201H5
- Life Sciences Core: 0.5 credit chosen from this list: BIO201H5, BIO205H5, BIO211H5; GGR227H5
- Physical Geographical and Earth Sciences Core: 1.0 credit chosen from this list: CHM211H5, CHM231H5, CHM242H5; ERS201H5, ERS202H5, ERS203H5; GGR201H5, GGR214H5, GGR217H5; JCP221H5;
- Quantitative, Digital, and Analytical Methods Core: 0.5 credit chosen from this list: BIO360H5, BIO361H5; CHM211H5; **GGR272H5**, GGR276H5, GGR278H5; STA215H5, STA220H5, STA221H5

Upper Years: 2.5 credits

- Environmental Science Perspectives: ENV330H5
 - Field, Project-Based, Experiential, and Research Perspectives: 0.5 credit chosen from this list: BIO416H5; ENV299Y5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; ERS325H5; GGR335H5, GGR379H5; JEG400Y5, JEG417Y5
 - Biogeochemical Perspectives: 1.0 credit chosen from this list: BIO311H5, BIO331H5, BIO333H5; ENV495H5, ENV496H5; ERS312H5, ERS315H5, ERS412H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR337H5, GGR338H5, GGR372H5, GGR374H5,GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR479H5, GGR484H5;
 - Social, Economic & Policy Perspectives: 0.5 credit chosen from this list: ANT357H5, ANT368H5, ANT370H5; BIO464H5; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, **ENV430H5**; GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR415H5, GGR419H5, GGR420H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; JPE251H5, JPE252H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5
- Note: ENV490H5, 491H5 can substitute for #1, #2, #3, or #4 as course requirements, where appropriate, and with permission of the Program Advisor or Academic Counsellor.

After:

Second Year: 2.5 credits

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

Upper Years: 2.5 credits

- Environmental Science Perspectives: ENV330H5
- Field, Project-Based, Experiential, and Research Perspectives: 0.5 credit chosen from this list: BIO416H5; ENV299Y5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; ERS325H5; GGR335H5, GGR379H5;

JEG400Y5, JEG417Y5

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

- Social, Economic & Policy Perspectives: 0.5 credit chosen from this list: ANT357H5, ANT368H5, ANT370H5; BIO464H5; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5,

ENV430H5, ENV435H5; GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR415H5, GGR419H5, GGR420H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; JPE251H5, JPE252H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5

Note: ENV490H5, 491H5 can substitute for #1, #2, #3, or #4 as course requirements, where appropriate, and with permission of the Program Advisor or Academic Counsellor.

Program #6 ERMAJ1149 Biology for Health Sciences (Science)

Rationale for change: Change in wording regarding the 12 distinct credit policy for degree requirements.

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

- BIO152H5, ~~BIO153H5; CHM110H5, CHM120H5~~; (MAT132H5, MAT134H5)/ MAT134Y5*/ (MAT135H5, MAT136H5)/ MAT135Y5/MAT137Y5

- ~~BIO202H5, BIO206H5, BIO207H5, BIO210Y5, BIO304H5, BIO310H5, BIO380H5; STA215H5**/PSY201H5~~

- 1.0 credits from one of the following lists: Cell, Molecular, and Biotechnology Stream: BIO200H5, BIO314H5, BIO315H5, BIO324H5, BIO360H5, BIO370Y5/ ~~BIO371H5, BIO372H5, BIO374H5, BIO375H5, BIO404H5, BIO419H5, BIO422H5, BIO475H5, BIO476H5, BIO477H5; JBC472H5~~

Neuroscience Stream: BIO320H5, BIO360H5, BIO403H5, BIO408H5, BIO409H5, BIO411H5
Genes and Behaviour Stream: BIO315H5, BIO318Y5/ BIO328H5, BIO341H5, BIO342H5, BIO347H5, BIO360H5, BIO361H5, BIO368H5, BIO405H5, BIO407H5, BIO414H5, BIO422H5, BIO443H5

~~*(MAT132H5, MAT134H5)/MAT134Y5 - for Life Sciences is highly recommended.~~

~~**Students~~ who plan to take BIO360 or who plan to transfer to a Biology Specialist program should enrol in STA215H5. NOTES

- CGPA for enrolment into this program is calculated based on a minimum of 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not applicable).

- Students should be aware of the distinct credit requirement for their degree (see section 8.6 - HBSc Degree Requirements for full details). Completion of this program with another ~~non-specialist~~ Biology program will not satisfy the min. 12.0 distinct credit requirement for a degree. Please choose programs and courses accordingly.

- As part of your degree requirement the 'Biology for Health Sciences' Major would be academically complemented by a Major in Psychology, Anthropology, Exceptionality in Human Learning, Forensic Science, and Chemistry, as well as other disciplines such as the Major in Management. This major program would also be complemented by a Minor in Biomedical Communications (Science).

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

- BIO152H5, **BIO153H5; CHM110H5, CHM120H5**; (MAT132H5, MAT134H5)/ MAT134Y5*/ (MAT135H5, MAT136H5)/ MAT135Y5/MAT137Y5 ***(MAT132H5, MAT134H5)/MAT134Y5 - for Life Sciences is highly recommended.**

- **BIO202H5, BIO206H5, BIO207H5, (BIO208H5, BIO209H5), BIO304H5, BIO310H5, BIO380H5; STA215H5*/PSY201H5**

- 1.0 credits from one of the following lists: Cell, Molecular, and Biotechnology Stream: BIO200H5, BIO314H5, BIO315H5, BIO324H5, BIO360H5, BIO370Y5/

BIO371H5, BIO372H5, BIO374H5, BIO375H5, BIO404H5, BIO417H5,

BIO419H5, BIO422H5, BIO475H5, BIO476H5, BIO477H5; JBC472H5 Neuroscience Stream: BIO320H5, BIO360H5, BIO403H5, BIO408H5, BIO409H5, BIO411H5

Genes and Behaviour Stream: BIO315H5, BIO318Y5/ BIO328H5, BIO341H5, BIO342H5, BIO347H5, BIO360H5, BIO361H5, BIO368H5, BIO405H5, BIO407H5, BIO414H5, BIO422H5, BIO443H5 ****Students** who plan to take BIO360 or who plan to transfer to a Biology Specialist program should enrol in STA215H5. NOTES

- CGPA for enrolment into this program is calculated based on a minimum of 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not applicable).

- Students should be aware of the distinct credit requirement for their degree (see section 8.6 - HBSc Degree Requirements for full details). Completion of this program with another Biology **Major or Biology**

Minor will not satisfy the min. 12.0 distinct credit requirement for a degree. Please choose programs and courses accordingly.

- As part of your degree requirement the 'Biology for Health Sciences' Major would be academically complemented by a Major in Psychology, Anthropology, Exceptionality in Human Learning, Forensic Science, and Chemistry, as well as other disciplines such as the Major in Management. This major program would also be complemented by a Minor in Biomedical Communications (Science).

Program #7 ERMAJ1160 Psychology (Science)

Rationale for change: PSY385 removed from curriculum table. This course was deleted in 2015.

Before:

Higher Years

- PSY201H5/ ECO220Y5/ECO227Y5/ SOC350H5/ STA215H5/ STA218H5 /STA220H5

- PSY210H5, PSY290H5

- one of the following:

PSY270H5, PSY274H5, PSY280H5

- one of the following:

PSY220H5, PSY230H5, PSY240H5

- 1.5 credits from the following courses: 0.5 credit must be taken from each group:

- Biological Bases of Behaviour:

PSY318H5, PSY346H5, PSY351H5, PSY352H5, PSY353H5, PSY354H5, PSY355H5, PSY362H5, PSY372H5, PSY391H5, PSY392H5, PSY393H5, PSY395H5, PSY397H5, PSY398H5; BIO304H5, BIO310H5, BIO318Y5, BIO328H5

- Perception/Cognition/Communication: PSY312H5, PSY315H5, PSY316H5, PSY360H5, PSY362H5,

PSY371H5, PSY372H5, PSY374H5, PSY376H5, PSY384H5, **PSY385H5**, PSY387H5, PSY393H5, PSY397H5

- Developmental/Abnormal/Social/Personality: PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY315H5,

PSY316H5, PSY317H5, PSY318H5, PSY320H5, PSY321H5, PSY324H5, PSY325H5, PSY327H5, PSY328H5, PSY331H5, PSY333H5, PSY340H5, PSY341H5, PSY343H5, PSY344H5, PSY345H5, PSY346H5, PSY353H5

- 1.5 additional credits in Psychology. At least 0.5 must be at the 300/400 level

After:

Higher Years

- PSY201H5/ ECO220Y5/ECO227Y5/ SOC350H5/ STA215H5/ STA218H5 /STA220H5

- PSY210H5, PSY290H5

- one of the following:

PSY270H5, PSY274H5, PSY280H5

- one of the following:

PSY220H5, PSY230H5, PSY240H5

- 1.5 credits from the following courses: 0.5 credit must be taken from each group:

- Biological Bases of Behaviour:

PSY318H5, PSY346H5, PSY351H5, PSY352H5, PSY353H5, PSY354H5, PSY355H5, PSY362H5, PSY372H5, PSY391H5, PSY392H5, PSY393H5, PSY395H5, PSY397H5, PSY398H5; BIO304H5, BIO310H5, BIO318Y5, BIO328H5

- Perception/Cognition/Communication: PSY312H5, PSY315H5, PSY316H5, PSY360H5, PSY362H5,

PSY371H5, PSY372H5, PSY374H5, PSY376H5, PSY384H5, PSY387H5, PSY393H5, PSY397H5

- Developmental/Abnormal/Social/Personality: PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY315H5,

PSY316H5, PSY317H5, PSY318H5, PSY320H5, PSY321H5, PSY324H5, PSY325H5, PSY327H5, PSY328H5, PSY331H5, PSY333H5, PSY340H5, PSY341H5, PSY343H5, PSY344H5, PSY345H5, PSY346H5, PSY353H5

- 1.5 additional credits in Psychology. At least 0.5 must be at the 300/400 level

Program #8 ERMAJ1376 Chemistry (Science)

Rationale for change: added course codes where missing.

Before:

Limited Enrolment: Enrolment in the Chemistry Major Program is based on completion of 4.0 credits including **(CHM110H5,120H5)** (minimum grade of 60% in **120H5**);**(MAT132H5, 134H5)**/(MAT135H5, **136H5**)/**MAT134Y5/135Y5/137Y5/157Y5**.

Year 1 **(CHM110H5,120H5)**;**(MAT132H5, 134H5)**/(MAT135H5, **136H5**)/**MAT134Y5/135Y5/137Y5/157Y5**

Year 2 CHM211H5, **231H5, 242H5, 243H5**; JCP221H5
Years 3 & 4 1.0 credits from **(CHM372H5,373H5)/(CHM394H5,395H5) / (CHM396H5,397H5)**; 2.5 additional 300/400-level CHM/JCP credits, at least 1.5 of which must be lecture courses .

After: Limited Enrolment: Enrolment in the Chemistry Major Program is based on completion of 4.0 credits including **(CHM110H5, CHM120H5** (minimum grade of 60% in **CHM120H5);(MAT132H5, MAT134H5)/** (MAT135H5, **MAT136H5)/MAT134Y5/MAT135Y5/MAT137Y5/MAT157Y5.**
Year 1 **(CHM110H5,CHM120H5);(MAT132H5, MAT134H5)/** (MAT135H5, **MAT136H5)/MAT134Y5/MAT135Y5/MAT137Y5/MAT157Y5**
Year 2 CHM211H5, **CHM231H5, CHM242H5,CHM243H5**; JCP221H5
Years 3 & 4 1.0 credits from **(CHM372H5,CHM373H5)/(CHM394H5,CHM395H5) / (CHM396H5,CHM397H5)**; 2.5 additional 300/400-level CHM/JCP credits, at least 1.5 of which must be lecture courses .

Program #9 ERMAJ1465 Earth Science (Science)

Rationale for change: First year ERS courses requirement changed. Not mandatory to take both courses, i.e. ERS101H5 & ERS111H5. Please also refer to the rationale provided for ERS specialist. 0.5 credit shifted from first year to 3rd year and PHY351H5 climate physics added as an option.

Before: Limited Enrolment: Enrolment in this program is based on completion of 4.0 credits including ~~(ERS101H5, ERS111H5)~~ or ENV100Y5 (minimum grade of ~~60%~~ **7.5** credits are required, including at least ~~2.5~~ at the 300/400 ~~level.GGR272H5 is a prerequisite for GGR278H5.~~
First Year ~~(ERS101H5,111H5)~~ / ENV100Y5; (MAT132H5, ~~134H5~~) / (MAT135H5, ~~136H5~~)/~~MAT134Y5/135Y5/137Y5;(CHM110H5,120H5) / (PHY136H5,137H5) / (PHY146H5,147H5)~~
Second Year ERS201H5, ~~202H5, 203H5~~; 0.5 credit from ERS211H5/ ~~225H5/GGR214H5/ 217H5/ 227H5/ 272H5/ 276H5/ 278H5~~
Third and Fourth Year ~~2.5~~ credits from ERS301H5/ ~~302H5/ 303H5/ 304H5/311H5/ 312H5/ 315H5/ 325H5/ 381H5/ 401H5/ 402H5/403H5/404H5/411H5/ 412H5/ 425H5~~/JGE378H5/ CPS400Y5

After: Limited Enrolment: Enrolment in this program is based on completion of 4.0 credits including ERS101H5 or ERS111H5 or ENV100Y5 (minimum grade of 60%) and ISP100H5.8 credits are required, including at least 3.0 at the 300/400 level.
First Year ERS101H5 / ERS111H5 / ENV100Y5; (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)/MAT134Y5/MAT135Y5/MAT137Y5;(CHM110H5,CHM120H5)/ (PHY136H5,PHY137H5) / (PHY146H5,PHY147H5); ISP100H5
Second Year ERS201H5, ERS202H5, ERS203H5; 0.5 credit from ERS211H5/ ERS225H5/ GGR214H5/ GGR217H5/ GGR227H5/ GGR276H5/ GGR278H5
Third and Fourth Year 3.0 credits from ERS301H5/ ERS302H5/ ERS303H5/ ERS304H5/ ERS311H5/ ERS312H5/ ERS315H5/ ERS325H5/ ERS381H5/ ERS401H5/ ERS402H5/ ERS403H5/ ERS404H5/ ERS411H5/ ERS412H5/ ERS425H5/ PHY351H5/JGE378H5/ CPS400Y5

Program #10 ERMAJ1540 Statistics, Applied (Science)

Rationale for change: It's a typo. The course is ECO227Y5.

Before: NOTES:

- MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case MAT232H5 is not required).
- ECO220Y5 cannot be substituted for STA256H5 and/or STA258H5 and/or STA260H5.
- **ECO227H5** can be substituted for STA256H5 and STA258H5, but not for STA260H5.
- STA107H5 is highly recommended in first year, but it is not required.
- MAT337H5/MAT378H5 is highly recommend for students intending to pursue graduate level studies in statistics.

After: NOTES:

- MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case

- MAT232H5 is not required).
- ECO220Y5 cannot be substituted for STA256H5 and/or STA258H5 and/or STA260H5.
 - **ECO227Y5** can be substituted for STA256H5 and STA258H5, but not for STA260H5.
 - STA107H5 is highly recommended in first year, but it is not required.
 - MAT337H5/MAT378H5 is highly recommend for students intending to pursue graduate level studies in statistics.

Program #11 ERMAJ1688 Computer Science (Science)

Rationale for change: 1. Allowing students to count a limited number of GIS courses toward computer science programs will increase the number of applied computing experiences that students can engage in. 2. This change is a result of ongoing curriculum review (and a mapping exercise) that highlighted the need for students to engage in an experience where ideas and skills from multiple subfields in CS are used together. These courses, and PEY, were selected as being contexts in which this kind of activity occurs.

Before:

Third and Fourth Years Four half courses from any 300/400 level U of T Mississauga CSC courses ~~(including -at least 0.5 credit from -a 400-level -course).~~

After:

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, CSC367H5, CSC375H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5

Third and Fourth Years Four half courses from any 300/400 level U of T Mississauga CSC courses **or from GGR335H5, 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**

Program #12 ERMAJ1883 Exceptionality in Human Learning (Science)

Rationale for change: PSY385 removed from curriculum table. This course was deleted in 2015.

Before:

Higher Years
 - PSY201H5/ ECO220Y5/ECO227Y5/
 SOC350H5/ STA215H5/ STA218H5/ STA220H5/
 - PSY210H5, PSY240H5
 - 2.5 credits from the following: PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY315H5, PSY316H5, PSY317H5, PSY318H5, PSY319H5, PSY321H5, PSY325H5, PSY331H5, PSY333H5, PSY340H5, PSY341H5, PSY343H5, PSY344H5, PSY345H5, PSY346H5, PSY353H5, PSY374H5, PSY376H5, PSY384H5, **PSY385H5**, PSY391H5, PSY392H5, PSY393H5, PSY410H5, PSY440H5, PSY442Y5
 - 1.0 additional credit from the following: BIO202H5, BIO205H5, BOP206H5, BIO207H5, BIO210Y5, BIO315H5, BIO341H5, BIO370Y5, BIO371H5, BIO372H5, BIO375H5, BIO380H5, BIO403H5, BIO407H5, BIO434H5, BIO443H5, BIO476H5, BIO477H5; ANT202H5, ANT203H5, ANT331H5, ANT332H5, ANT333H5, ANT334H5

After:

Higher Years
 - PSY201H5/ ECO220Y5/ECO227Y5/
 SOC350H5/ STA215H5/ STA218H5/ STA220H5/
 - PSY210H5, PSY240H5
 - 2.5 credits from the following: PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY315H5, PSY316H5, PSY317H5, PSY318H5, PSY319H5, PSY321H5, PSY325H5, PSY331H5, PSY333H5, PSY340H5, PSY341H5, PSY343H5, PSY344H5, PSY345H5, PSY346H5, PSY353H5, PSY374H5, PSY376H5, PSY384H5, PSY391H5, PSY392H5, PSY393H5, PSY410H5, PSY440H5, PSY442Y5
 - 1.0 additional credit from the following: BIO202H5, BIO205H5, BOP206H5, BIO207H5, BIO210Y5, BIO315H5, BIO341H5, BIO370Y5, BIO371H5, BIO372H5, BIO375H5, BIO380H5, BIO403H5, BIO407H5, BIO434H5, BIO443H5, BIO476H5, BIO477H5; ANT202H5, ANT203H5, ANT331H5, ANT332H5, ANT333H5, ANT334H5

Program #13 ERMAJ1944 Physics (Science)

Rationale for change: JCP421H5 and PHY451H5 will be offered every year. Note: the 2 courses will alternate is removed.

Before: Limited Enrolment: Enrolment in this program is based on completion of 4.0 credits including PHY146H5 (minimum grade of 60%) and PHY147H5 (minimum grade of **60%**), **8.0** credits are required including at least 4.0 at the 300/400 level. Notes

- PHY333H5 **and JCP421H5 alternate** with PHY332H5 **and PHY451H5, respectively**, in consecutive years.
 - Check individual course listing for the details in a given calendar year.
- Year 1 PHY146H5, PHY147H5 (minimum grade of 60%); (MAT135H5, **136H5)/MAT135Y5/137Y5/157Y5**

After: Limited Enrolment: Enrolment in this program is based on completion of 4.0 credits including PHY146H5 (minimum grade of 60%) and PHY147H5 (minimum grade of **60%**) **and ISP100H5.8.5** credits are required including at least 4.0 at the 300/400 level. Notes

- PHY333H5 **alternates** with PHY332H5 in consecutive years.
 - Check individual course listing for the details in a given calendar year.
- Year 1 PHY146H5, PHY147H5 (minimum grade of 60%); (MAT135H5, **MAT136H5)/MAT135Y5/ MAT137Y5/ MAT157Y5; ISP100H5**

Program #14 ERMAJ2070 Geography (Science)

Rationale for change: ensure that the quality of field work accurately reflects the requirements of the program.

Before:

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.

After:

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.

Program #15 ERMAJ2204 Astronomy (Science)

Rationale for change: none

Before:

Limited Enrolment: Enrolment in this program is based on the completion of 4.0 credits, including the following courses: AST110H5; MAT102H5, (MAT135H5, **136H5)/MAT135Y5/137Y5/157Y5, MAT223H5/240H5;** (PHY136H5, **137H5)/(146H5, 147H5)**
First Year AST110H5; MAT102H5, (MAT135H5, **136H5)/MAT135Y5/137Y5/157Y5, MAT223H5/240H5; (PHY136H5,137H5)/(146H5,147H5)**
Second Year AST221H1(G), 222H1(G); MAT244H5, **232H5/233H5, 236H5;** PHY241H5, PHY242H5/JCP221H5, PHY245H5

After:

Limited Enrolment: Enrolment in this program is based on the completion of 4.0 credits, including the following courses: AST110H5; MAT102H5, (MAT135H5, **MAT136H5)/MAT135Y5/MAT137Y5/MAT157Y5, MAT223H5/ MAT240H5;** (PHY136H5, **PHY137H5)/(PHY146H5, PHY147H5)**
First Year AST110H5; MAT102H5, (MAT135H5, **MAT136H5)/MAT135Y5/MAT137Y5/MAT157Y5, MAT223H5/MAT240H5; (PHY136H5,PHY137H5)/(PHY146H5,PHY147H5)**

Program #16 ERMAJ2364 Biology (Science)

- Rationale for change:** Change in wording regarding distinct credit policy for degree requirements.
- Before:**
- 8.0 credits are required including at least 2.0 at the 300/400 level.
 - BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, MAT134H5)/ MAT134Y5*/ (MAT135H5, MAT136H5)/ MAT135Y5/ MAT137Y5
 - BIO202H5, BIO203H5, BIO205H5, BIO206H5, BIO207H5; STA215H5**/PSY201H5
 - 2.0 in Biology from the 300 or 400 level. ***(MAT132H5, MAT134H5)/MAT134Y5 - for Life Sciences is highly recommended.** **Students who plan to take BIO360H5 or who plan to transfer to a Biology Specialist program should enrol in STA215H5. NOTES
- CGPA for enrolment into this program is calculated based on a min. 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not applicable).
- Students should be aware of the distinct credit requirement for their degree (see section 8.6 - HBSc Degree Requirements for full details). Completion of this program with another **non-specialist Biology program** will not satisfy the min. 12.0 distinct credit requirement for a degree. Please choose programs and courses accordingly.
- PSL201Y1, offered on the St. George campus, will not meet the Physiology requirements for the Biology Major program and cannot be used for this program.
 - Students may take no more than 2.0 credits combined in ROP, Internship Program, or Individual Project / Thesis courses at the 300/400-level for credit toward their Biology program.
 - Students must consult with the Undergraduate Advisor before enrolling in any St. George course that they wish to use for credit toward any Biology program.
- After:**
- 8.0 credits are required including at least 2.0 at the 300/400 level.
 - BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, MAT134H5)/ MAT134Y5*/ (MAT135H5, MAT136H5)/ MAT135Y5/ MAT137Y5 ***(MAT132H5, MAT134H5)/MAT134Y5 - for Life Sciences is highly recommended.**
 - BIO202H5, BIO203H5, BIO205H5, BIO206H5, BIO207H5; STA215H5**/PSY201H5
 - 2.0 in Biology from the 300 or 400 level. **Students who plan to take BIO360H5 or who plan to transfer to a Biology Specialist program should enrol in STA215H5. NOTES
- CGPA for enrolment into this program is calculated based on a min. 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not applicable).
- Students should be aware of the distinct credit requirement for their degree (see section 8.6 - HBSc Degree Requirements for full details). Completion of this program with another Biology **Major or Biology Minor** will not satisfy the min. 12.0 distinct credit requirement for a degree. Please choose programs and courses accordingly.
- PSL201Y1, offered on the St. George campus, will not meet the Physiology requirements for the Biology Major program and cannot be used for this program.
 - Students may take no more than 2.0 credits combined in ROP, Internship Program, or Individual Project / Thesis courses at the 300/400-level for credit toward their Biology program.
 - Students must consult with the Undergraduate Advisor before enrolling in any St. George course that they wish to use for credit toward any Biology program.

Program #17 ERMIN0205 Forensic Science

- Rationale for change:** Addition of optional courses to the list for students to choose from.
- Before:**
- Third Year FSC303H5, FSC360H5 and 0.5 credit from FSC210H5, FSC220H5, FSC307H5, FSC311H5, FSC314H5, FSC315H5, FSC320H5, FSC330H5, FSC350H5, **FSC370H5**
 - Fourth Year
 - FSC430H5
 - 0.5 credit from FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC415H5, **FSC416H5**
- After:**
- Third Year FSC303H5, FSC360H5 and 0.5 credit from FSC210H5, FSC220H5, FSC307H5, FSC311H5,

FSC314H5, FSC315H5, **FSC316H5**, FSC320H5, FSC330H5, FSC350H5, **FSC351H5**,
FSC370H5,
Fourth Year
- FSC430H5
- 0.5 credit from FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC415H5, **FSC416H5**,
FSC420H5

Program #18 ERMIN0305 Geographical Information Systems (Science)

Rationale for change: updated program requirements to include CS courses in an effort to pave an alternate path for CS students. We also eliminated 0.5 from second year requirements to reduce "catch-up" for students making the switch, allowing CS students to progress to the GIS program quickly.

Before:

Second Year **1.5** credits:
1.5 credits: **GGR272H5**, GGR276H5, GGR278H5
Third/Fourth Year **2.5** credits from the **following**:
GGR311H5, GGR321H5, GGR322H5, GGR335H5, GGR337H5, GGR370H5, GGR372H5, GGR376H5,
GGR437H5, GGR440H5, GGR463H5, **GGR494H5**

After:

Second Year **1.0** credits:
1.0 credits: GGR276H5, GGR278H5
Third/Fourth Year **3.0** credits
0.5 credit: GGR382H5
2.5 credits from the **following (limited to 0.5 credits from ERS/CSC courses)**:
GGR311H5, GGR321H5, GGR322H5, GGR335H5, GGR337H5, GGR370H5, GGR372H5, GGR376H5,
GGR437H5, GGR440H5, GGR463H5, **GGR494H5; ERS304H5; CSC311H5, CSC343H5, CSC413H5, CSC477H5**

Program #19 ERMIN1061 Environmental Science (Science)

Rationale for change: updated upper year requirement for minimum 1.0 credits from 300 level to 300-400 level. Given the increase in 400 level courses offered, minors can now choose from either 300 or 400 level courses.

Before: 4.0 credits are required, of which at least 1.0 must be at the **300** level.

After: 4.0 credits are required, of which at least 1.0 must be at the **300-400** level.

Program #20 ERMIN1376 Chemistry (Science)

Rationale for change: full course codes updated.

Before: Limited Enrolment: Enrolment in the Chemistry Minor Program is based on completion of 4.0 credits including **(CHM110H5,120H5)(minimum** grade of 60% in **120H5)**; (MAT132H5, **134H5)**/(MAT135H5, **136H5)**/**MAT134Y5/135Y5/137Y5/157Y5**.**Notes:**
- (MAT132H5, 134H5)/ (MAT135H5, **136H5)**/**MAT134Y5/135Y5/137Y5/157Y5** prerequisite is required for all 200-level CHM/JCP courses.
- CHM299Y5 does not count towards the completion of this program. FSC311H5 may be used to fulfill the program requirements
Year 1 **(CHM110H5,120H5)**

After: Limited Enrolment: Enrolment in the Chemistry Minor Program is based on completion of 4.0 credits including **(CHM110H5,CHM120H5)(minimum** grade of 60% in **CHM120H5)**; (MAT132H5, **MAT134H5)**/(MAT135H5,

MAT136H5)/MAT134Y5/MAT135Y5/MAT137Y5/MAT157Y5.Notes:

- (MAT132H5, 134H5)/ (MAT135H5, ***Mat136H5)/MAT134Y5/135Y5/137Y5/157Y5***

prerequisite is required for all 200-level CHM/JCP courses.

- CHM299Y5 does not count towards the completion of this program. FSC311H5 may be used to fulfill the program requirements

Year 1 (***CHM110H5,CHM120H5***)

Program #21 ERMIN1465 Earth Science (Science)

Rationale for change: First year ERS courses requirement changed. Not mandatory to take both courses, i.e. ERS101H5 & ERS111H5. Please also refer to the rationale provided for ERS specialist. 0.5 credit shifted from first year to second, third and fourth year and PHY351H5 climate physics added as an option.

Before: Limited Enrolment: Enrolment in this program is based on completion of 4.0 credits including ***(ERS101H5, ERS111H5)*** or ***ENV100Y5(minimum*** grade of 60%).

First Year (***ERS101H5, ERS111H5***) / ENV100Y5

Second, Third and Fourth Year 1.5 credits from ERS201H5/ ***202H5/ 203H5/ 211H5/ 225H5;***
1.5 Earth Science credits at the 300/400 level including JGE378H5

After: Limited Enrolment: Enrolment in this program is based on completion of 4.0 credits including ***ERS101H5*** or ***ERS111H5*** or ***ENV100Y5*** (***minimum*** grade of 60%).

First Year ***ERS101H5/ ERS111H5/*** ENV100Y5

Second, Third and Fourth Year 1.5 credits from ERS201H5/ ***ERS202H5/ ERS203H5/***
ERS211H5/ ERS225H5; ***2.0*** Earth Science credits at the 300/400 level including
PHY351H5/ JGE378H5

Program #22 ERMIN1944 Physics (Science)

Rationale for change: Year 3 & 4 requirement reworded to include PHY351H5 and make it consistent with the Physics Major which allows for any course. JCP421H5 and PHY451H5 will be offered every year. Note: the 2 courses will alternate is removed.

Before: Notes

- PHY333H5 ***and JCP421H5 alternate*** with PHY332H5 ***and PHY451H5,***
respectively, in consecutive years.

- Check individual course listing for the details in a given calendar year.

- Check all prerequisites and corequisites when registering for second (and higher) year courses.

- The calculus-based 1st year PHY146H5,147H5 courses are highly recommended for upper year physics courses and JCP courses.

Years 3 & 4 JCP321H5, 1.0 credits from: ***PHY325H5, PHY332H5, PHY333H5,***
PHY343H5, PHY347H5, PHY426H5, PHY433H5, PHY451H5, JCP322H5,
JCP421H5

After: Notes

- PHY333H5 ***alternates*** with PHY332H5 in consecutive years.

- Check individual course listing for the details in a given calendar year.

- Check all prerequisites and corequisites when registering for second (and higher) year courses.

- The calculus-based 1st year PHY146H5,147H5 courses are highly recommended for upper year physics courses and JCP courses.

Years 3 & 4 JCP321H5, 1.0 credits from: JCP322H5, JCP421H5 ***or any 300/400 level***
Physics course.

Program #23 ERMIN2070 Geography (Science)

Rationale for change: updated course list

Before:

4.0 Credits are required 1.0 credit from: GGR201H5, GGR214H5, GGR217H5, GGR227H5
3.0 credits from: GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR315H5, GGR316H5, GGR317H5,
GGR338H5, GGR374H5, GGR376H5, GGR377H5, **GGR383H5**, GGR379H5, GGR384H5,
GGR404H5, GGR406H5, GGR407H5, GGR417Y5, GGR479H5, GGR484H5; JEG400Y5; JGE378H5

After:

4.0 Credits are required 1.0 credit from: GGR201H5, GGR214H5, GGR217H5, GGR227H5
3.0 credits from: GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR315H5, GGR316H5, GGR317H5,
GGR338H5, GGR374H5, GGR376H5, GGR377H5, GGR379H5, **GGR383H5**, GGR384H5,
GGR404H5, GGR406H5, GGR407H5, GGR417Y5, GGR479H5, GGR484H5; JEG400Y5; JGE378H5

Program #24 ERMIN2364 Biology (Science)

Rationale for change: Introduction of new courses

Before:

Program requirements:
- BIO152H5, BIO153H5
- two courses from BIO202H5, BIO203H5, BIO205H5, BIO206H5, BIO207H5, **BIO210Y5**
- 2.0 additional Biology credits, at least 1.0 at the 300/400 level. NOTE:

- Four of the six courses in requirement 2 (above) require CHM110H5, CHM120H5 as a pre-requisite.
- If BIO210Y5 is used to complete requirement #2 above, please note that this counts as ONE COURSE.
Another course from the list must be completed to fulfill the program requirements.

After:

Program requirements:
- BIO152H5, BIO153H5
- two courses from BIO202H5, BIO203H5, BIO205H5, BIO206H5, BIO207H5,
(BIO208H5, BIO209H5)
- 2.0 additional Biology credits, at least 1.0 at the 300/400 level. NOTE:

- Four of the six courses in requirement 2 (above) require CHM110H5, CHM120H5 as a pre-requisite.
- If BIO210Y5 is used to complete requirement #2 above, please note that this counts as ONE COURSE.
Another course from the list must be completed to fulfill the program requirements.

Program #25 ERSPE0105 Anthropology (Science)

Rationale for change: Added that we wish to have a GPA of at least 2.0 in all ANT courses (including JAL and HSC courses) as well as ISP100H5 because it is a better indicator of how the student would perform in our anthropology program. The current cGPA requirement of at least 2.0 (in all courses) does little in determining if a student would succeed in our program. Past petitions of allowing upper year students who did poorly in first year (due to taking courses in the physical sciences such as calculus, chemistry, as well computer science etc.) but did well in ANT courses, proved to excel in our program.

Before:

Limited Enrolment: Enrolment in this program is limited. To qualify, students must have completed 4.0 credits ~~(including ANT101H5 and ANT102H5), and~~ achieved a ~~CGPA~~ of at least ~~2.00~~. Students applying to enrol after second year must have completed 8.0 credits (including ANT101H5 and ~~ANT102H5~~), and achieved a ~~CGPA~~ of at least ~~2.00-10.0~~ credits are required.

First Year ANT101H5 and ANT102H5

Second Year

- ANT200H5 and ANT201H5 and ANT202H5 and ANT203H5 and ANT220H5

- ANT204H5 and ~~0.5~~ credit from ANT206H5 or ~~ANT207H5~~

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

Note: HSC403H5 and HSC404H5 are ~~counted as ANT science credits~~.

After:

Limited Enrolment: Enrolment in this program is limited. To qualify, students must have completed 4.0 credits and achieved a GPA of at least 2.0 in ANT101H5 and ANT102H5 and ISP100H5. Students applying to enrol after second year must have completed 8.0 credits (including ANT101H5 and ANT102H5 and ISP100H5), and achieved a GPA of at least 2.0 in all ANT courses (including JAL and HSC courses) as well as ISP100H5.10.5 credits are required.

First Year All of ANT101H5 and ANT102H5 and ISP100H5

Second Year 1. All of ANT200H5 and ANT201H5 and ANT202H5 and ANT203H5 and ANT220H5

2. ANT204H5 and 0.5 credit from ANT206H5 or ANT207H5)

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

Note: HSC403H5 and HSC404H5 are science credits and can be used to fulfill ANT program requirements.

Program #26 ERSPE0482 Comparative Physiology (Science)

Rationale for change: Deletion of BIO210Y5Y and adding new courses BIO208H5 & BIO209H5.

Before: CGPA for enrolment in this program is calculated based on a min. 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not applicable).

***(MAT132H5,MAT134H5)/MAT134Y5 - Calculus for Life Sciences is highly recommended.** 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.

First Year

- BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, **MAT134H5**)/ **MAT134Y5**/
(MAT135H5,MAT136H5)/ MAT135Y5/ MAT137Y5

- 1.0 credit from the following: CLA201H5; ENV100Y5; ERS120H5; PHY136H5, PHY137H5, PSY100Y5; WRI203H5, WRI307H5

Second Year BIO202H5, BIO203H5, BIO205H5, BIO206H5, BIO207H5, **BIO210Y5**; STA215H5

Third and Fourth Years

- BIO304H5, BIO310H5, BIO312H5, BIO360H5, BIO409H5; CHM242H5, CHM243H5

- At least 2.0 credits from: BIO320H5, BIO347H5, BIO354H5, BIO361H5, BIO372H5, BIO404H5, BIO408H5, BIO410H5, BIO411H5, BIO412H5, BIO414H5, BIO419H5, BIO422H5, BIO481Y5; CHM361H5, CHM362H5; JCB487Y5; PHY332H5, PHY333H5; PSY290H5, PSY395H5

- 1.0 additional BIO credit

After: CGPA for enrolment in this program is calculated based on a min. 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not applicable). 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.

First Year

- BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, **MAT134H5**)* / **MAT134Y5** /
(MAT135H5,MAT136H5)/ MAT135Y5/ MAT137Y5

- 1.0 credit from the following: CLA201H5; ENV100Y5; ERS120H5; PHY136H5, PHY137H5, PSY100Y5; WRI203H5, WRI307H5

***(MAT132H5,MAT134H5)/MAT134Y5 - Calculus for Life Sciences is highly recommended.**

Second Year BIO202H5, BIO203H5, BIO205H5, BIO206H5, BIO207H5, (**BIO208H5**,
BIO209H5); STA215H5

Third and Fourth Years

- BIO304H5, BIO310H5, BIO312H5, BIO360H5, BIO409H5; CHM242H5, CHM243H5

- At least 2.0 credits from: BIO320H5, BIO347H5, BIO354H5, BIO361H5, BIO372H5, BIO404H5,

BIO408H5, BIO410H5, BIO411H5, BIO412H5, BIO414H5, **BIO417H5**, BIO419H5, BIO422H5, BIO481Y5; CHM361H5, CHM362H5; JCB487Y5; PHY332H5, PHY333H5; PSY290H5, PSY395H5

- 1.0 additional BIO credit

Program #27 ERSPE1009 Forensic Chemistry (Science)

Rationale for change:

Before:

First Year CHM110H5, CHM120H5; BIO152H5, FSC239Y5; (MAT132H5,

**MAT134H5)/(MAT135H5,
MAT136H5)/MAT134Y5/MAT135Y5/MAT137Y5/MAT157Y5;** PHY136H5,

PHY137H5

Higher Years

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

After:

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

Higher Years

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

Program #28 ERSPE1020 Ecology and Evolution (Science)

Rationale for change: Addition of new course (JBH471H5) for course options for this program.

Before:

First year

- BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, MAT134H5)/ MAT134Y5/
(MAT135H5,MAT136H5)/ MAT135Y5/ MAT137Y5
- 1.0 credit from the following: CLA201H5; ENV100Y5; ERS120H5; PHY136H5, PHY137H5; PSY100Y5;
WRI203H5, WRI307H5

Third and Fourth years

- BIO313H5 and BIO342H5 and BIO443H5
- STA215H5 and BIO360H5
- 1.0 credit from courses in organismal biology: BIO325H5, BIO326H5, BIO335H5, BIO338H5, BIO339H5,
BIO354H5, BIO356H5, BIO370Y5/ BIO371H5
- 0.5 credit from field courses: BIO416H5, other 2-week OUPFB** Field Courses
- 2.0 credits from core ecology/evolutionary biology courses: BIO311H5, BIO330H5, BIO331H5, BIO333H5,
BIO341H5, BIO361H5, BIO373H5, BIO376H5, BIO378H5, BIO406H5, BIO445H5, BIO464H5;

GGR312H5

- 1.0 credits from other biology courses at the 300/ 400 level.
- 1.0 credit from related courses from other departments: MAT212H5, MAT222H5, MAT232H5; STA302H5,
STA322H5; GGR227H5, GGR278H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, or from courses
listed in #4, #5 and #6

***(MAT132H5,MAT134H5)/MAT134Y5 - Calculus for Life Sciences is highly recommended.**

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After:

First year

- BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, MAT134H5)/ MAT134Y5/
(MAT135H5,MAT136H5)/ MAT135Y5/ MAT137Y5
- 1.0 credit from the following: CLA201H5; ENV100Y5; ERS120H5; PHY136H5, PHY137H5; PSY100Y5;
WRI203H5, WRI307H5

***(MAT132H5,MAT134H5)/MAT134Y5 - Calculus for Life Sciences is**

highly recommended.

Third and Fourth years

- BIO313H5 and BIO342H5 and BIO443H5

- STA215H5 and BIO360H5

- 1.0 credit from courses in organismal biology: BIO325H5, BIO326H5, BIO335H5, BIO338H5, BIO339H5, BIO354H5, BIO356H5, BIO370Y5/ BIO371H5

- 0.5 credit from field courses: BIO416H5, other 2-week OUPFB** Field Courses

- 2.0 credits from core ecology/evolutionary biology courses: BIO311H5, BIO330H5, BIO331H5, BIO333H5, BIO341H5, BIO361H5, BIO373H5, BIO376H5, BIO378H5, BIO406H5, BIO445H5, BIO464H5;

GGR312H5, JBH471H5

- 1.0 credits from other biology courses at the 300/ 400 level.

- 1.0 credit from related courses from other departments: MAT212H5, MAT222H5, MAT232H5; STA302H5, STA322H5; GGR227H5, GGR278H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, or from courses listed in #4, #5 and #6

** Ontario Universities Program in Field Biology

Program #29 ERSPE1025 Astronomical Sciences (Science)

Rationale for change: updating course codes to include 3 letter designator

Before: Limited Enrolment: Enrolment in this program is based on the completion of 4.0 credits, including the following courses: AST110H5; MAT102H5, (MAT135H5, ~~-136H5~~), ~~MAT135Y5/137Y5/157Y5~~, ~~MAT223H5/240H5~~; ~~(PHY136H5,137H5)/(146H5,147H5)~~
First Year AST110H5; MAT102H5, (MAT135H5, ~~-136H5~~),~~MAT135Y5/137Y5/157Y5~~, ~~MAT223H5/240H5~~; ~~(PHY136H5,137H5)/(146H5,147H5)~~
Second Year AST221H1(G), ~~-222H1(G)~~; ~~MAT232H5/233H5~~, ~~-236H5~~, ~~-244H5~~; PHY241H5, ~~242H5/JCP221H5~~, ~~-245H5~~
Third Year AST320H1(G); ~~AST325H1/JCP265H5/CSC108H5~~, JCP321H5, ~~-322H5~~; MAT311H5, ~~-334H5~~; PHY325H5, ~~-347H5~~
Fourth Year AST425Y1(G); JCP421H5, PHY451H5, ~~STA220H5/256H5~~

After: Limited Enrolment: Enrolment in this program is based on the completion of 4.0 credits, including the following courses: AST110H5; MAT102H5, (MAT135H5, MAT136H5), MAT135Y5/MAT137Y5/MAT157Y5, MAT223H5/MAT240H5; (PHY136H5.PHY137H5)/(PHY146H5.PHY147H5)
First Year AST110H5; MAT102H5, (MAT135H5, MATH136H5), MAT135Y5/MAT137Y5/MAT157Y5, MAT223H5/MAT240H5; (PHY136H5.PHY137H5)/(146H5.PHY147H5)
Second Year AST221H1(G), AST222H1(G); MAT232H5/MAT233H5, MAT236H5, MAT244H5; PHY241H5, PHY242H5/JCP221H5, PHY245H5
Third Year AST320H1(G); AST325H1/ JCP265H5/ CSC108H5, JCP321H5, JCP322H5; MAT311H5, MAT334H5; PHY325H5, PHY347H5
Fourth Year AST425Y1(G); JCP421H5, PHY451H5, STA220H5/STA256H5

Program #30 ERSPE1038 Information Security (Science)

Rationale for change: This change is a result of ongoing curriculum review (and a mapping exercise) that highlighted the need for students to engage in an experience where ideas and skills from multiple subfields in CS are used together. These courses, and PEY, were selected as being contexts in which this kind of activity occurs

Before:

After: 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, CSC367H5, CSC375H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5

Program #31 ERSPE1061 Environmental Science (Science)

Rationale for change: new course code

Before:

Second Year: 4.0 credits

- Environmental Management Core: ENV201H5

- Life Science Core: 1.0 credit chosen from this list: BIO201H5, BIO205H5, BIO211H5; GGR227H5

- Physical Geographical and Earth Science Core: 1.5 credit from the following: CHM211H5, CHM231H5,

CHM242H5; GGR201H5, GGR214H5, GGR217H5; ERS201H5, ERS202H5, ERS203H5; JCP221H5
 - Quantitative, Digital, and Analytical Methods Core: 1.0 credit:
 BIO360H5, BIO361H5; CHM211H5; **GGR272H5**, GGR276H5, GGR278H5; STA215H5, STA220H5,
 STA221H5
 Upper Years: 4.0 credits
 - Environmental Science Perspective: ENV330H5
 - Field, Project-based, Experiential, and Research Perspectives: 1.5 credit chosen from this list: BIO416H5;
 ENV299Y5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; ERS325H5; GGR335H5, GGR379H5;
 JEG400Y5, JEG417Y5
 - Biogeochemical Perspectives: 1.0 credits chosen from this list: BIO311H5, BIO331H5, BIO333H5,
 BIO373H5, BIO406H5; ENV495H5, ENV496H5; ERS312H5, ERS315H5, ERS412H5; GGR304H5,
 GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR337H5,
 GGR338H5, GGR372H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5,
 GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR479H5, GGR484H5;
 - Environmental Management Perspectives: 0.5 credit chosen from this list: BIO464H5; ENV205H5,
 ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, ENV430H5; JEP452H5
 - Social, Economic and Policy Perspectives: 0.5 credit chosen from this list: ANT357H5, ANT368H5,
 ANT370H5; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, **ENV430H5**;
 GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5,
 GGR362H5, GGR365H5, GGR370H5, GGR419H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5;
 JPE251H5, JPE252H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5;
 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.

After:

Second Year: 4.0 credits
 - Environmental Management Core: ENV201H5
 - Life Science Core: 1.0 credit chosen from this list: BIO201H5, BIO205H5, BIO211H5; GGR227H5
 - Physical Geographical and Earth Science Core: 1.5 credit from the following: CHM211H5, CHM231H5,
 CHM242H5; GGR201H5, GGR214H5, GGR217H5; ERS201H5, ERS202H5, ERS203H5; JCP221H5
 - Quantitative, Digital, and Analytical Methods Core: 1.0 credit:
 BIO360H5, BIO361H5; CHM211H5; GGR276H5, GGR278H5; STA215H5, STA220H5, STA221H5
 Upper Years: 4.0 credits
 - Environmental Science Perspective: ENV330H5
 - Field, Project-based, Experiential, and Research Perspectives: 1.5 credit chosen from this list: BIO416H5;
 ENV299Y5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; ERS325H5; GGR335H5, GGR379H5;
 JEG400Y5, JEG417Y5
 - Biogeochemical Perspectives: 1.0 credits chosen from this list: BIO311H5, BIO331H5, BIO333H5,
 BIO373H5, BIO406H5; ENV495H5, ENV496H5; ERS312H5, ERS315H5, ERS412H5; GGR304H5,
 GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR337H5,
 GGR338H5, GGR372H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5,
 GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR479H5, GGR484H5;
 - Environmental Management Perspectives: 0.5 credit chosen from this list: BIO464H5; ENV205H5,
 ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, ENV430H5; JEP452H5
 - Social, Economic and Policy Perspectives: 0.5 credit chosen from this list: ANT357H5, ANT368H5,
 ANT370H5; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, **ENV430H5**,
ENV435H5; GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5,
 GGR353H5, GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR419H5; JEP351H5, JEP356H5,
 JEP452H5; JGE378H5; JPE251H5, JPE252H5; POL343Y5, POL346Y5, POL475H5; SOC349H5,
 SOC356H5, SOC465H5; 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.

Program #32 ERSPE1118 Biotechnology (Science)

Rationale for change: Addition of BIO347H5 & BIO362H5 for course options for program.

Before: ***(MAT132H5, MAT134H5)/MAT134Y5 - Calculus for Life Sciences is highly recommended.** **Please note that while MGM101H and MGM102H are listed as first-year courses, students cannot enrol in these courses until they are admitted into the Specialist Program and therefore will be taking these courses in their 2nd, 3rd or 4th years of study CGPA for enrolment into this program is calculated based on a min. 4.0 credits completed at UTM with final percentage grades (i.e.

CR/ NCR courses are not applicable).

NOTE: No substitute statistics course will be allowed for BIO360H5. It is recommended that students in this program consider taking a research project or internship course in either Biology (BIO400Y5/BIO481Y5) or Chemistry (CHM489Y5) or JCB487Y5. Other 4th-year courses directly relevant to this program are BIO443H5, BIO476H5, BIO477H5, CHM414H5 and CHM462H5. Students may take no more than 2.0 credits combined in ROP, Internship Program, or Individual Project / Thesis courses at the 300/400-level for credit toward their Biology program. Students must consult with the Undergraduate Advisor before enrolling in any St. George course that they wish to use for credit toward any Biology program.

First Year BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, MAT134H5) /MAT134Y5*/ (MAT135H5, MAT136H5)/ MAT135Y5/ MAT137Y5; MGM101H5**, MGM102H5**

Third and Fourth Years

- BIO314H5, BIO315H5, BIO360H5, BIO370Y5, BIO372H5, BIO374H5; CHM311H5, CHM361H5; JBC472H5

- 1.0 credit from: BIO304H5, BIO310H5, BIO312H5, BIO341H5, BIO342H5, BIO375H5, BIO380H5, BIO409H5; CHM333H5 (note: CHM231H5 is prerequisite for this course), CHM341H5, CHM345H5, CHM347H5, CHM362H5, CHM372H5, CHM373H5

- 1.0 credit from CHM/BIO courses at the 400 level.

After:

**Please note that while MGM101H and MGM102H are listed as first-year courses, students cannot enrol in these courses until they are admitted into the Specialist Program and therefore will be taking these courses in their 2nd, 3rd or 4th years of study CGPA for enrolment into this program is calculated based on a min. 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not applicable).

NOTE: No substitute statistics course will be allowed for BIO360H5. It is recommended that students in this program consider taking a research project or internship course in either Biology (BIO400Y5/BIO481Y5) or Chemistry (CHM489Y5) or JCB487Y5. Other 4th-year courses directly relevant to this program are

BIO443H5, BIO476H5, BIO477H5, CHM414H5 and CHM462H5. Students may take no more than 2.0 credits combined in ROP, Internship Program, or Individual Project / Thesis courses at the 300/400-level for credit toward their Biology program. Students must consult with the Undergraduate Advisor before enrolling in any St. George course that they wish to use for credit toward any Biology program.

First Year BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, MAT134H5) /MAT134Y5*/ (MAT135H5, MAT136H5)/ MAT135Y5/ MAT137Y5; MGM101H5**, MGM102H5**

****(MAT132H5, MAT134H5)/MAT134Y5 - Calculus for Life Sciences is highly recommended.***

Third and Fourth Years

- BIO314H5, BIO315H5, BIO360H5, BIO370Y5, BIO372H5, BIO374H5; CHM311H5, CHM361H5; JBC472H5

- 1.0 credit from: BIO304H5, BIO310H5, BIO312H5, BIO341H5, BIO342H5, ***BIO347H5, BIO362H5,*** BIO375H5, BIO380H5, BIO409H5; CHM333H5 (note: CHM231H5 is prerequisite for this course), CHM341H5, CHM345H5, CHM347H5, CHM362H5, CHM372H5, CHM373H5

- 1.0 credit from CHM/BIO courses at the 400 level.

Program #33 ERSPE1160 Psychology (Science)

Rationale for change:

Late entry requirements added to be consistent with current departmental practices and to provide clarity for students. Removed language in Specialist description that is redundant with the curriculum that follows. Update to program requirements: At least 10.0 credits required for Specialist, but course lists only adds up to 9.0. We increased 4th year requirements from 'one course' to '1.0 from the following' Also increased year 3 requirements from '2.5 credits from the following' to 3.0. The course list now adds up to 10.0 credits. PSY385 removed from curriculum table. This course was deleted in 2015.

Before:

Limited Enrolment: Enrolment in this program is limited to students who have:

- completed Gr.12(4U) Biology and Advanced Functions or equivalent;

- completed 8.0 credits;

- completed PSY201H5, 202H5 (or equivalent), and at least 1.5 FCE in 200 series PSY courses with a minimum average of 77% for those five half ~~courses~~

- a minimum CGPA of 3.0. Psychology Department website: www.utm.utoronto.ca/psychology At least 10.0 credits in Psychology are required. ~~At least 5.0 credits must be at the 300/400 level of which at least 1.0 must be at the 400 level.~~ A single course can be used to satisfy only one Psychology program requirement.

Third Year

- PSY309H5

- One laboratory course from the following:

PSY319H5, PSY329H5, PSY369H5, PSY379H5

- ~~2.5~~ credits from the following courses: 0.5 credit must be taken from each group:

- Biological Bases of Behaviour: PSY318H5, PSY346H5, PSY351H5, PSY352H5, PSY353H5, PSY354H5, PSY355H5, PSY362H5, PSY372H5, PSY391H5, PSY392H5, PSY393H5, PSY395H5, PSY397H5, PSY398H5; BIO304H5, BIO310H5, BIO318Y5, BIO328H5
- Perception/Cognition/Communication: PSY312H5, PSY315H5, PSY316H5, PSY360H5, PSY362H5, PSY371H5, PSY372H5, PSY374H5, PSY376H5, PSY384H5, ~~PSY385H5~~, PSY387H5, PSY393H5, PSY397H5
- Developmental/Abnormal/Social/Personality: PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY315H5, PSY316H5, PSY317H5, PSY318H5, PSY320H5, PSY321H5, PSY324H5, PSY325H5, PSY327H5, PSY328H5, PSY331H5, PSY333H5, PSY340H5, PSY341H5, PSY343H5, PSY344H5, PSY345H5, PSY346H5, PSY353H5

Fourth Year

- PSY400Y5/PSY403H5/PSY404H5/PSY405H5/PSY406H5/PSY499H5
- ~~one of the following:~~
PSY402H5, PSY410H5, PSY415H5, PSY420H5, PSY430H5, PSY435H5, PSY440H5, PSY442Y5, PSY471H5, PSY480H5, PSY490H5, PSY495H5; BIO403H5, BIO407H5; STA441H5

After:

Limited Enrolment: Enrolment in this program is limited to students who have:

- completed Gr.12(4U) Biology and Advanced Functions or equivalent;
- completed 8.0 credits;
- completed PSY201H5, 202H5 (or equivalent), and at least 1.5 FCE in 200 series PSY courses with a minimum average of 77% for those five half courses.
- a minimum CGPA of 3.0.

Students who do not meet these requirements and/or students who apply in third or later years must have a psychology average of at least 77% (based on a minimum of PSY201H5, PSY202H5 and 1.5 recent completed credits in psychology) as well as an AGPA of at least 3.0. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable). Psychology Department website: www.utm.utoronto.ca/psychology At least 10.0 credits in Psychology are required. A single course can be used to satisfy only one Psychology program requirement.

Third Year

- PSY309H5
- One laboratory course from the following:
PSY319H5, PSY329H5, PSY369H5, PSY379H5
- **3.0** credits from the following courses: 0.5 credit must be taken from each group:

- Biological Bases of Behaviour: PSY318H5, PSY346H5, PSY351H5, PSY352H5, PSY353H5, PSY354H5, PSY355H5, PSY362H5, PSY372H5, PSY391H5, PSY392H5, PSY393H5, PSY395H5, PSY397H5, PSY398H5; BIO304H5, BIO310H5, BIO318Y5, BIO328H5
- Perception/Cognition/Communication: PSY312H5, PSY315H5, PSY316H5, PSY360H5, PSY362H5, PSY371H5, PSY372H5, PSY374H5, PSY376H5, PSY384H5, PSY387H5, PSY393H5, PSY397H5
- Developmental/Abnormal/Social/Personality: PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY315H5, PSY316H5, PSY317H5, PSY318H5, PSY320H5, PSY321H5, PSY324H5, PSY325H5, PSY327H5, PSY328H5, PSY331H5, PSY333H5, PSY340H5, PSY341H5, PSY343H5, PSY344H5, PSY345H5, PSY346H5, PSY353H5

Fourth Year

- PSY400Y5/PSY403H5/PSY404H5/PSY405H5/PSY406H5/PSY499H5
- **1.0 credits from the following courses:**
PSY402H5, PSY410H5, PSY415H5, PSY420H5, PSY430H5, PSY435H5, PSY440H5, PSY442Y5, PSY471H5, PSY480H5, PSY490H5, PSY495H5; BIO403H5, BIO407H5; STA441H5

Program #34 ERSPE1237 Molecular Biology (Science)

Rationale for change: We are adding BIO419H5 as a required course, as there are some years that the BIO477H5 course is not offered.

Before:

First Year BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, MAT134H5) / MAT134Y5/ (MAT135H5, MAT136H5)/ MAT135Y5/ MAT137Y5; plus 1.0 of CLA201H5; ENV100Y5; ERS101H5/ERS120H5; PHY136H5, PHY137H5; PSY100Y5; WRI203H5, WRI307H5

Fourth Year ~~BIO477H5~~ plus 1.0 ~~of:~~ BIO407H5, BIO408H5, BIO411H5, BIO419H5, BIO422H5, BIO443H5, BIO458H5, BIO476H5, BIO481Y5; BCH441H1; CHM444H5, CHM462H5, CHM489Y5; JBC472H5; JCB487Y5; JCP463H5; CSB435H1, CSB450H1, CSB459H1, CSB472H1, CSB473H1, CSB474H1, CSB475H1; MGY425H1, MGY428H1, MGY440H1, MGY445H1, MGY451H1, MGY452H1, MGY470H1; MIJ485H1

~~*(MAT132H5,MAT134H5)/MAT134Y5 – Calculus for Life Sciences is highly recommended.~~

~~*In the event that BIO477H5 is not offered during the 4th year of student's studies, the student must take 1.5 credits from the Fourth Year list above. In such a year, MGY420H1 may be taken.~~

After:

First Year BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, MAT134H5) */ MAT134Y5/ (MAT135H5,MAT136H5)/ MAT135Y5/ MAT137Y5; plus 1.0 of CLA201H5; ENV100Y5; ERS101H5/ERS120H5; PHY136H5, PHY137H5; PSY100Y5; WRI203H5, WRI307H5

*(MAT132H5,MAT134H5)/MAT134Y5 - Calculus for Life Sciences is highly recommended.

Fourth Year BIO477H5 or BIO419H5 **plus 1.0 additional credit from: BIO403H5, BIO407H5, BIO408H5, BIO411H5, BIO417H5, BIO419H5, BIO422H5, BIO443H5, BIO458H5, BIO476H5, BIO477H5, BIO481Y5; BCH441H1; CHM444H5, CHM462H5, CHM489Y5; JBC472H5; JCB487Y5; JCP463H5; CSB435H1, CSB450H1, CSB459H1, CSB472H1, CSB473H1, CSB474H1, CSB475H1; MGY425H1, MGY428H1, MGY440H1, MGY445H1, MGY451H1, MGY452H1, MGY470H1; 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.

Program #35 ERSPE1253 Environmental Geosciences

Rationale for change: New First year MATH COURSES added in. entry requirements to the program will be one of: ERS101H5 or ERS111H5 or ENV100Y5. Completion of the Environmental Geosciences Specialist Program ERSPE1253 is intended to fulfill the APGO/PGO (Professional Geoscientists of Ontario) knowledge requirements for certification as a Professional Geoscientist (P. Geo.). To meet the PGO knowledge requirements, the student need to take sufficient courses for each of the following 5 categories (<https://www.pgo.ca/mpower/ktoolkit/public-form.action>). 1A - Compulsory Foundation Science (3 courses) 1B- Additional Foundation Science (6 courses) 2A - Compulsory Foundation Geoscience (4 courses) 2B - Additional Foundation Geoscience (5 courses) 2C - Other Geoscience (9 courses) Our program doesn't meet the current APGO/PGO requirements. The main issue is that we are short for PGO course categories 2A and 2B right now.

Before: Limited Enrolment: Enrolment in this program is restricted. Selection will be based on completion of 4.0 credits including CHM110H5, CHM120H5, (PHY136H5, PHY137H5)/(PHY146H5, PHY147H5), ~~MAT134Y5/136Y5/137Y5~~ and ERS101H5/ ~~ENV100Y5~~ and a minimum CGPA of 2.5.
Year 1 BIO152H5, ~~153H5~~; CHM110H5, ~~120H5~~; ~~ERS101H5/ENV100Y5~~;
~~(MAT132H5,134H5)/MAT136H5,136H5~~; ~~MAT134Y5/136Y5/137Y5~~; ~~(PHY136H5,137H5)~~ / (PHY146H5, PHY147H5); STA107H5
Year 2 ERS201H5, ~~202H5, 203H5~~; GGR217H5, ~~278H5~~
Year 3 & 4 ERS312H5, ~~315H5, 325H5, 412H5,471H5/472H5, 401H5~~; GGR307H5, ~~315H5, 316H5, 317H5, 321H5, 337H5, 338H5~~; JGE378H5

After: Limited Enrolment: Enrolment in this program is restricted. Selection will be based on completion of 4.0 credits including CHM110H5, CHM120H5, (PHY136H5, PHY137H5)/(PHY146H5, PHY147H5), (MAT132H5,134H5)/(MAT135H5,136H5)/MAT134Y5/135Y5/137Y5 and ERS101H5/ERS111H5/ENV100Y5 and a minimum CGPA of 2.5.
Year 1 BIO152H5, BIO153H5; CHM110H5, CHM120H5; ERS101H5/ERS111H5/ENV100Y5;
(MAT132H5,MAT134H5)/MAT135H5,MAT136H5)/MAT134Y5/MAT135Y5/MAT137Y5;
(PHY136H5,PHY137H5) / (PHY146H5, PHY147H5); STA107H5
Year 2 ERS201H5, ERS202H5, ERS211H5; GGR201H5, GGR217H5, GGR278H5
Year 3 & 4 ERS312H5, ERS315H5, ERS325H5, ERS412H5, ERS471H5/ERS472H5; GGR307H5, GGR315H5, GGR317H5, GGR321H5,GGR337H5,GGR338H5; JGE378H5

Program #36 ERSPE1338 Forensic Anthropology (Science)

Rationale for change: Housecleaning: Removed, ANT201 from Min Requirements, was removed from 1st year courses last year, forgot to take course out of the listed min. requirements. Moved FSC330H5 from 4th year to 3rd year.

Before: Limited Enrolment: Admission into the Forensic Anthropology program is by special application ONLY. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, MUST submit a direct online FSC Application, upon completing the minimum

program entry requirements. Meeting the minimum requirements does not guarantee admission into the program. Minimum Requirements:

- Completion of 4.0 credits; including 3.0 science credits.
- Completion of ANT101H5 with 75% or better and ANT102H5 with 75% or better and FSC239Y5 with a 70% or better. (Students applying to enroll after second year must have completed 8.0 credits and achieved at least 75% in each of ANT200H5, **ANT201H5**, ANT202H5, ANT203H5 and ANT205H5) and FSC239Y5 with a 70% or better.
- A minimum Cumulative Grade Point Average of at least 3.0 The actual minimum CGPA varies from year to year but is never lower than 3.0 Application for admission into the program for ALL students can be found at: www.utm.utoronto.ca/forensic Forensic Science Applications Open: March 1 of each year Forensic Science Application Deadline: May 1 of each year
Third Year ANT306H5, ANT312H5, ANT317H5, ANT334H5, ANT340H5;
(FSC300H5,FSC302H5)/(FSC210H5, FSC303H5), FSC316H5, FSC340H5, FSC360H5
Fourth Year ANT415H5, ANT436H5/FSC307H5; ANT439H5, ANT441H5; **FSC330H5**, FSC401H5, FSC481Y5/(FSC482H5, FSC483H5)

After:

Limited Enrolment: Admission into the Forensic Anthropology program is by special application ONLY. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, MUST submit a direct online FSC Application, upon completing the minimum program entry requirements. Meeting the minimum requirements does not guarantee admission into the program. Minimum Requirements:

- Completion of 4.0 credits; including 3.0 science credits.
- Completion of ANT101H5 with 75% or better and ANT102H5 with 75% or better and FSC239Y5 with a 70% or better. (Students applying to enroll after second year must have completed 8.0 credits and achieved at least 75% in each of ANT200H5, ANT202H5, ANT203H5 and ANT205H5) and FSC239Y5 with a 70% or better.
- A minimum Cumulative Grade Point Average of at least 3.0 The actual minimum CGPA varies from year to year but is never lower than 3.0 Application for admission into the program for ALL students can be found at: www.utm.utoronto.ca/forensic Forensic Science Applications Open: March 1 of each year Forensic Science Application Deadline: May 1 of each year
Third Year ANT306H5, ANT312H5, ANT317H5, ANT334H5, ANT340H5;
(FSC300H5,FSC302H5)/(FSC210H5, FSC303H5), FSC316H5, **FSC330H5**, FSC340H5, FSC360H5
Fourth Year ANT415H5, ANT436H5/FSC307H5; ANT439H5, ANT441H5; FSC401H5, FSC481Y5/(FSC482H5, FSC483H5)

Program #37 ERSPE1376 Chemistry (Science)

Rationale for change:

Added in new course CPS401Y5 as an option in year 4.

Before:

Limited Enrolment: Enrolment in this program is restricted. Selection will be based on completion of 4.0 credits including ~~(CHM110H5,120H5)~~ (minimum grade of 65% in ~~120H5~~); (MAT132H5, ~~134H5~~)(minimum grade of 65% in MAT134H5)/(MAT135H5, ~~136H5~~)(minimum grade of 65% in ~~MATH 136H6~~/~~MAT134Y5/135Y5/137Y5/157Y5~~ (minimum grade of 65%); and a minimum CGPA of 2.5.
Year 1 ~~(CHM110H5,120H5);((MAT132H5, 134H5)/MAT135H5,136H5) /MAT134Y5/135Y5/137Y5/157Y5;~~
~~(PHY136H5,137H5)/(146H5, 147H5)~~
Year 2 CHM211H5, ~~231H5, 242H5, 243H5~~; JCP221H5; ~~MAT212H5/232H5~~
Year 3 CHM311H5, ~~331H5, 341H5/345H5, 361H5, 394H5, 396H5~~; JCP321H5
Year 4 ~~CHM395H5, 397H5~~/~~399Y5/ 489Y5~~/CPS400Y5/ ~~JCB487Y5~~; 1.5 400 level CHM/JCP lecture courses, 1.0 credits from 300/400 level CHM/JBC/JCP or CPS398H5 (with permission of the Department of Chemical and Physical Sciences).

After:

Limited Enrolment: Enrolment in this program is restricted. Selection will be based on completion of 4.0 credits including (CHM110H5,CHM120H5) (minimum grade of 65% in CHM120H5); (MAT132H5, MAT134H5)(minimum grade of 65% in MAT134H5)/(MAT135H5, MAT136H5)(minimum grade of 65% in MAT136H6) /MAT134Y5/MAT135Y5/MAT137Y5/MAT157Y5 (minimum grade of 65%); and a minimum CGPA of 2.5.
Year 1 CHM110H5, CHM120H5;(MAT132H5, MAT134H5)/MAT135H5, MAT136H5)
/MAT134Y5/MAT135Y5/MAT137Y5/MAT157Y5; (PHY136H5,PHY137H5)/(PHY146H5, PHY147H5)
Year 2 CHM211H5, CHM231H5,CHM242H5, CHM243H5; JCP221H5; MAT212H5/MAT232H5
Year 3 CHM311H5, CHM331H5, CHM341H5/CHM345H5,CHM361H5, CHM394H5, CHM396H5;
JCP321H5
Year 4 (CHM395H5, CHM397H5)/ CHM399Y5/ CHM489Y5/CPS400Y5/ CPS401Y5/JCB487Y5; 1.5 400 level CHM/JCP lecture courses, 1.0 credits from 300/400 level CHM/JBC/JCP or CPS398H5 (with permission of the Department of Chemical and Physical Sciences).

Program #38 ERSPE1410 Forensic Biology (Science)

Rationale for change: Change to reflect BIO's change in BIO210Y (now BIO208H5 & BIO209H5)

Before: Limited Enrolment: Admission into the Forensic Biology program is by special application ONLY. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, MUST submit a direct online FSC application, upon completing the minimum program entry requirements. Meeting the minimum requirements does not guarantee admission into the program. Minimum Requirements:

- Completion of 4.0 credits; including 3.0 science credits
- Completion of BIO152H5 with 65% or better and BIO153H5 with 65% or better
- Completion of CHM110H5 with 65% or better and CHM120H5 with 65% or better
- Completion of (MAT132H5, ~~MAT134H5~~ / ~~(MAT135H5, MAT136H5)~~ / ~~MAT134Y5~~ / ~~MAT135Y5~~ / ~~MAT137Y5~~ / ~~MAT157Y5~~)
- Completion of FSC239Y5 with 70% or better.
- A minimum Cumulative Grade Point Average of at least 3.0. The actual minimum CGPA requirement varies from year to year but is never lower than 3.0 Application for admission into the program for ALL students can be found at: www.utm.utoronto.ca/forensic Forensic Science Applications Open: March 1 of each year Forensic Science Application Deadline: May 1 of each year A minimum of 15.5 ~~or 16.0~~ credits are required.

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

Second Year BIO206H5, BIO207H5, ~~BIO210Y5~~ / ~~FSC316H5~~; CHM242H5, CHM243H5; FSC271H5; STA215H5

After: Limited Enrolment: Admission into the Forensic Biology program is by special application ONLY. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, MUST submit a direct online FSC application, upon completing the minimum program entry requirements. Meeting the minimum requirements does not guarantee admission into the program. Minimum Requirements:

- Completion of 4.0 credits; including 3.0 science credits
- Completion of BIO152H5 with 65% or better and BIO153H5 with 65% or better
- Completion of CHM110H5 with 65% or better and CHM120H5 with 65% or better
- Completion of (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5) / MAT134Y5 / MAT135Y5 / MAT137Y5 / MAT157Y5)
- Completion of FSC239Y5 with 70% or better.
- A minimum Cumulative Grade Point Average of at least 3.0. The actual minimum CGPA requirement varies from year to year but is never lower than 3.0 Application for admission into the program for ALL students can be found at: www.utm.utoronto.ca/forensic Forensic Science Applications Open: March 1 of each year Forensic Science Application Deadline: May 1 of each year A minimum of 15.5 credits are required.

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

Second Year BIO206H5, BIO207H5, (BIO208H5, BIO209H5) / FSC316H5; CHM242H5, CHM243H5; FSC271H5; STA215H5

Program #39 ERSPE1465 Earth Science (Science)

Rationale for change: only one of the courses from: ERS111H5, ERS101H5, ENV100Y5 is required for entry into ERS programs. Also added in new writing course ISP100H5 as an entry requirement. Furthermore, we have too many required 100-level courses and therefore we want to reduce by 0.5 credits. Hence, we are moving 0.5 credits from the first year program to the upper-year program. This will also help fulfill requirements for the Geologists Professional Association (APGO) certification as currently our program still lacks 0.5 credits of upper level courses. At the same we will add an existing physics course (PHY351H5) as an elective to our program to broaden course selection. PHY351H5 Climate Physics (SCI,EXP) presents the physics of Earth's climate and is therefore applicable to the Earth, Climate and Life Pathways within the Earth Science Specialist program and also meets the requirements for the APGO category component Climatology. It also provides basic knowledge applicable to existing upper level courses in our program (e.g. ERS412 Climate through Time).

Before:

Limited Enrolment: Enrolment in this program is based on completion of 4.0 credits including ~~(ERS101H5, ERS111H5)~~ or ENV100Y5 (minimum grade of ~~60%~~) ~~11.0~~ credits are required, including at least ~~4.0~~ at the 300/400 level, of which 1.0 must be at the 400 ~~level. GGR272H5 is a prerequisite for GGR279H5~~
 First Year ~~(ERS101H5, ERS111H5)~~ / ENV100Y5; (MAT132H5, ~~134H5~~) / ~~(MAT135H5, 136H5)/MAT134Y5/135Y5/137Y5;(CHM110H5,120H5) / (PHY136H5,137H5) / (PHY146H5,147H5)~~
 Second Year ERS201H5, ~~202H5, 203H5, 211H5; 1.0 credit from ERS225H5/GGR214H5/ 217H5/ 227H5/ 272H5/ 276H5/ 278H5~~
 Third Year ERS325H5; ~~2.0~~ credits from ~~ERS301H5/ 302H5/ 303H5/ 304H5/311H5/ 312H5/ 315H5/ JGE378H5; 0.5 credit from ERS381H5/ GGR315H5/ 316H5/ 321H5/ 337H5/ 379H5/ 384H5~~
~~Fourth Year 1.0 credit from ERS401H5/ 402H5/ 403H5/404H5/411H5/ 412H5/ 425H5/ 470Y5/ (471H5, 472H5) / JEG400Y5/ GGR407H5/ 463H5/ 464H5/ 484H5/ JCB487Y5/ ERI398H5/ GPS400Y5~~

After:

Limited Enrolment: Enrolment in this program is based on completion of 4.0 credits including ISP100H5 and ERS101H5 (minimum grade of 60%) or ERS111H5 (minimum grade of 60%) or ENV100Y5 (minimum grade of 60%) 14.5 credits are required, including at least 5.0 credits at the 300/400 level, of which 1.0 credit must be at the 400 level. Notes

- No more than 1.0 credit from ERS399Y5/ERS499Y5/ERS470Y5/ERS471H5/ERS472H5 or JCB487Y5 can be counted toward the Earth Science specialist program.
- While students may select any ERS courses for their 3 credits at the 300-level or higher, students may choose to take courses from one of the following two pathways for future certification by the Association of Professional Geologists of Ontario in their Geology and Environmental Geoscience oriented streams: Resources, Hazards & Tectonics Pathway: ERS302H5, ERS304H5, ERS402H5, ERS403H5, ERS404H5, ERS425H5, JGE378H5, and 0.5 credits from ERS399Y5/ERS470Y5/ERS471H5/ERS472H5 or JCB487Y5. Earth, Climate & Life Pathway: ERS304H5, ERS312H5, ERS411H5, ERS412H5, ERS425H5, GGR201H5, GGR217H5, and 0.5 credits from ERS399Y5/ERS470Y5/ERS471H5/ERS472H5 or JCB487Y5.
 First Year ERS101H5/ ERS111H5 / ENV100Y5; (CHM110H5, CHM120H5); (MAT132H5, MAT134H5)/(MAT135H5, MAT136H5)/MAT137Y5; (PHY136H5, PHY137H5) / (PHY146H5, PHY147H5); (BIO152H5, BIO153H5);ISP100H5
 Second Year ERS201H5, ERS202H5, ERS203H5, ERS211H5, ERS225H5; STA220H5
 Third and Fourth Year ERS301H5, ERS303H5, ERS311H5, ERS315H5, ERS325H5;
3 credits from any ERS course at the 300-level or 400-level / GGR201H5 / GGR217H5 / JGE378H5/ PHY351H5
1.0 credit from ERS at the 400 level or JCB487Y5

Program #40 ERSPE1505 Forensic Psychology (Science)

Rationale for change: To align the PSY Specialist program with our other FSC Specialist programs, allowing eligibility for entry into the program after meeting 1st year requirements.

Before: Limited Enrolment: Admission into the Forensic Psychology Specialist Program is limited and admission is by special application ONLY. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, MUST submit a direct online FSC application, upon completing the minimum program entry requirements. Meeting the minimum requirements does not guarantee admission into the program. Minimum Requirements:

- Completion of any Gr.12(4U) Biology and Advanced Functions or equivalent*;
- Completion of FSC239Y5 with a minimum average of 70% or better
- A minimum cumulative Grade Point Average of at least 3.0. The actual minimum CGPA requirement varies from year to year but is never lower than 3.0 Students applying to enroll after ~~first year must also have:~~

- ~~- Completion of 4.0 credits.~~
- ~~- Completion of PSY100Y5 with a minimum average of 75% or better~~
- ~~- Completion of BIO152H5 and BIO153H5 with a minimum average of 70% or better~~

~~Students applying to enroll after~~ second year must also have:

- Completed 8.0 credits.
- Completed PSY201H5, PSY202H5 (or equivalent), FSC220H5, and at least an additional 1.0 ~~FCE~~ in 200 series PSY courses with a minimum average of 77% for those five half courses

~~Application~~ for admission into the program for ALL students can be found at:
 www.utm.utoronto.ca/forensic Forensic Science Applications Open: March 1 of each year Forensic Science Application Deadline: May 1 of each year

Third and Fourth Year

- (FSC300H5, FSC302H5)/(FSC303H5, FSC316H5), FSC320H5, FSC330H5, FSC360H5, FSC370H5; PSY309H5, PSY328H5/PSY340H5/PSY341H5/PSY393H5, ~~PSY341H5/PSY346H5~~
- One laboratory course from: PSY329H5, ~~PSY399H5~~
- 0.5 credits from the following: FSC350H5, FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC407H5
- 0.5 credit from PSY 400 level series courses
- ~~FSC481Y5/(FSC482HY5, FSC483H5), FSC420H5~~

After:

Limited Enrolment: Admission into the Forensic Psychology Specialist Program is limited and admission is by special application ONLY. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, MUST submit a direct online FSC application, upon completing the minimum program entry requirements. Meeting the minimum requirements does not guarantee admission into the program. Minimum Requirements:

- Completion of any Gr.12(4U) Biology and Advanced Functions or equivalent*;
- Completion of **4.0 credits, including 3.0 science credits**
- **Completion of PSY100Y5 with a minimum average of 75% or better**
- **Completion of FSC239Y5 with a minimum average of 70% or better**
- A minimum cumulative Grade Point Average of at least 3.0. The actual minimum CGPA requirement varies from year to year but is never lower than 3.0 Students applying to enroll after second year must also have:

- Completed 8.0 credits.
 - Completed PSY201H5, PSY202H5 (or equivalent), FSC220H5, and at least an additional 1.0 **credit** in 200 series PSY courses with a minimum average of 77% for those five half courses
 - **A minimum cumulative Grade Point Average of at least 3.0. The actual minimum CGPA requirement varies from year to year but is never lower than 3.0** for admission into the program for ALL students can be found at: www.utm.utoronto.ca/forensic Forensic Science Applications Open: March 1 of each year Forensic Science Application Deadline: May 1 of each year
- Third and Fourth Year

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

Program #41 ERSPE1540 Statistics, Applied (Science)

Rationale for change: Under Notes, #3, there is a typo. ECO227H5 should read as a Y course. Under Notes, #5, there is a typo. MAY378H5 should read MAT378H5

Before: NOTES:

- MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case MAT232H5 is not required).
- ECO220Y5 cannot be substituted for STA256H5 and/or STA258H5 and/or STA260H5.
- **ECO227H5** can be substituted for STA256H5 and STA258H5, but not for STA260H5.
- STA107H5 is highly recommended in first year, but it is not required.
- **MAT337H5/MAY378H5** is highly recommend for students intending to pursue graduate level studies in statistics.

After: NOTES:

- MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case MAT232H5 is not required).
- ECO220Y5 cannot be substituted for STA256H5 and/or STA258H5 and/or STA260H5.
- **ECO227Y5** can be substituted for STA256H5 and STA258H5, but not for STA260H5.
- STA107H5 is highly recommended in first year, but it is not required.
- **MAT337H5/MAT378H5** is highly recommend for students intending to pursue graduate level studies in statistics.

Program #42 ERSPE1688 Computer Science (Science)

Rationale for change: 1. Allowing students to count a limited number of GIS courses toward computer science programs will increase the number of applied computing experiences that students can engage in. 2. This change is a result of ongoing curriculum review (and a mapping exercise) that highlighted the need for students to engage in an experience where ideas and skills from multiple subfields in CS are used together. These courses, and PEY, were selected as being contexts in which this kind of activity occurs.

Before: Notes: 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. Third and Fourth Year CSC343H5, CSC358H5/CSC458H5, CSC363H5, CSC369H5, CSC373H5; Five half courses from any 300/400 level U of T Mississauga CSC ~~courses (including at least 1.0 credit from 400-level courses).~~

After: 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, CSC367H5, CSC375H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, 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. Third and Fourth Year CSC343H5, CSC358H5/CSC458H5, CSC363H5, CSC369H5, CSC373H5; Five half courses from any 300/400 level U of T Mississauga CSC courses or from GGR335H5, 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.

Program #43 ERSPE1868 Bioinformatics (Science)

Rationale for change: CSC411H5 will be renumbered to CSC311H5; CSC321H5 will be renumbered to CSC413H5

Before:

Upper Years (4.5 credits) BIO314H5, BIO372H5, BIO477H5; **CSC321H5/CSC411H5**, CSC343H5, CSC373H5; MAT332H5.

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

Notes

- Students need to obtain permission from the instructors to take BIO207H5 without the BIO153H5 prerequisite.
- 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.
- Students intending to take CHM361H5 as one of their recommended courses must take CHM243H5 as a prerequisite course.
- 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 Faculty Advisor.
- The combination of (MAT134Y5/ MAT135Y5/ MAT137Y5 /MAT157Y5 and MAT232H5) may be replaced by the combination of (MAT133Y5 and MAT233H5).

After:

Upper Years (4.5 credits) BIO314H5, BIO372H5, BIO477H5;

CSC413H5/CSC321H5/CSC411H5/CSC311H5, CSC343H5, CSC373H5; MAT332H5.

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

Notes

- Students need to obtain permission from the instructors to take BIO207H5 without the BIO153H5 prerequisite.
- 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.
- Students intending to take CHM361H5 as one of their recommended courses must take CHM243H5 as a prerequisite course.
- 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 Faculty Advisor.
- The combination of (MAT134Y5/ MAT135Y5/ MAT137Y5 /MAT157Y5 and MAT232H5) may be replaced by the combination of (MAT133Y5 and MAT233H5).

Program #44 ERSPE1883 Exceptionality in Human Learning (Science)

- Rationale for change:** Late entry requirements are not clear. Revised to be consistent with current policy implementation of late admission processes. Corrections to STA215H5, STA220H5, and BIO314H5 course codes. PSY385 removed from curriculum table. This course was deleted in 2015.
- Before:** Limited Enrolment: Enrolment is limited to students who have:
- completed Gr.12(4U) Biology and Advanced Functions or equivalent;
 - completed 8.0 credits;
 - completed PSY201H5 (or equivalent), PSY210H5, PSY240H5 and at least 1.0 FCE in 200 series ANT/BIO/SOC courses with a minimum average of 75% for those five half courses.
 - a minimum CGPA of 2.70.
- Second Year
- PSY201H5/ ECO220Y5/ ECO227Y5/ SOC350H5/ ~~STA215/ STA218H5/STA 220H5/~~
 - PSY210H5, PSY240H5
 - 0.5 credit from the following: PSY202H5 (or equivalent), PSY270H5, PSY274H5, PSY280H5, PSY290H5
- Second and Higher Years
- 3.0 credits from the following: PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY315H5, PSY316H5, PSY317H5, PSY318H5, PSY319H5, PSY321H5, PSY325H5, PSY331H5, PSY333H5, PSY340H5, PSY341H5, PSY343H5, PSY344H5, PSY346H5, PSY353H5, PSY374H5, PSY376H5, PSY384H5, ~~PSY385H5~~, PSY391H5, PSY392H5, PSY393H5
 - PSY442Y5 and at least 0.5 credit from the following: PSY400Y5, PSY403H5, PSY404H5, PSY405H5, PSY406H5, PSY410H5, PSY415H5, PSY440H5, PSY474H5, PSY495H5, PSY499H5
- 2.0 credits from one of the following lists:
- ANT202H5, ANT203H5, ANT204H5, ANT205H5, ANT206H5, ANT207H5, ANT211H5, ANT212H5, ANT214H5, ANT215H5, ANT220H5, ANT241Y5, ANT306H5, ANT322H5, ANT331H5, ANT332H5, ANT333H5, ANT334H5, ANT335H5, ANT337H5, ANT338H5, ANT341H5, ANT350H5, ANT352H5, ANT362H5, ANT364H5, ANT365H5, ANT401H5, ANT403H5, ANT434H5, ANT437H5, ANT460H5, ANT461H5, ANT462H5
 - SOC205H5, SOC209H5, SOC211H5, SOC216H5, SOC219H5, SOC224H5, SOC227H5, SOC240H5, SOC244H5, SOC263H5, SOC275H5, SOC304H5, SOC307H5, SOC310H5, SOC316H5, SOC323H5, SOC332H5, SOC333H5, SOC341H5, SOC352H5, SOC356H5, SOC359H5, SOC371H5, SOC375H5, SOC380H5, SOC456H5, SOC457H5
 - BIO202H5, BIO205H5, BIO206H5, BIO207H5, BIO210Y5, BIO315H5, ~~BIO341H5~~, BIO370Y5, BIO371H5, BIO372H5, BIO375H5, BIO380H5, BIO403H5, BIO407H5, BIO434H5, BIO443H5, BIO476H5, BIO477H5; ANT202H5, ANT203H5, ANT331H5, ANT332H5, ANT333H5, ANT334H5
- NOTE: Students who select list b. must take 2.5 credits from this list
- 2.5 additional credits to be selected from the following (no more than 1.0 credit from any one discipline):
- ANT Any course in 3(a) not counted previously
 - SOC Any course in 3(b) not counted previously
 - BIO Any course in 3(c) not counted previously
 - CHM CHM242H5, CHM243H5, CHM341H5, CHM345H5, CHM347H5, CHM361H5, CHM362H5
 - ENG ENG234H5, ENG384H5
 - FGI/FRE FRE225Y5, FRE355H5
 - HIS HIS310H5, HIS326Y5, HIS338H5
 - LIN LIN101H5, LIN102H5, LIN200H5, LIN256H5, LIN258H5, LIN358H5, LIN380H5
 - JAL JAL253H5, JAL355H5
 - PHL PHL243H5, PHL244H5, PHL255H5, PHL267H5, PHL271H5, PHL272H5, PHL274H5, PHL277Y5, PHL282H5, PHL283H5, PHL290H5, PHL350H5, PHL355H5, PHL357H5, PHL358H5, PHL367H5, PHL370H5, PHL374H5, PHL376H5
 - RLG RLG314H5
 - WGS Any course
- After:** Limited Enrolment: Enrolment is limited to students who have:
- completed Gr.12(4U) Biology and Advanced Functions or equivalent;
 - completed 8.0 credits;

- completed PSY201H5 (or equivalent), PSY210H5, PSY240H5 and at least 1.0 FCE in 200 series ANT/BIO/SOC courses with a minimum average of 75% for those five half courses.
- a minimum CGPA of 2.70.
- **Students who do not meet these requirements and/or students who apply in third or later years must have a psychology average of at least 75% (based on a minimum of PSY201H5 and 1.5 recent completed credits in psychology) as well as an AGPA of at least 2.7. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable).**

Second Year

- PSY201H5/ ECO220Y5/ ECO227Y5/ SOC350H5/ **STA215H5/ STA218H5/ STA220H5/**
 - PSY210H5, PSY240H5
 - 0.5 credit from the following: PSY202H5 (or equivalent), PSY270H5, PSY274H5, PSY280H5, PSY290H5
- Second and Higher Years
- 3.0 credits from the following: PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY315H5, PSY316H5, PSY317H5, PSY318H5, PSY319H5, PSY321H5, PSY325H5, PSY331H5, PSY333H5, PSY340H5, PSY341H5, PSY343H5, PSY344H5, PSY346H5, PSY353H5, PSY374H5, PSY376H5, PSY384H5, PSY391H5, PSY392H5, PSY393H5
 - PSY442Y5 and at least 0.5 credit from the following: PSY400Y5, PSY403H5, PSY404H5, PSY405H5, PSY406H5, PSY410H5, PSY415H5, PSY440H5, PSY474H5, PSY495H5, PSY499H5

- 2.0 credits from one of the following lists:

- ANT202H5, ANT203H5, ANT204H5, ANT205H5, ANT206H5, ANT207H5, ANT211H5, ANT212H5, ANT214H5, ANT215H5, ANT220H5, ANT241Y5, ANT306H5, ANT322H5, ANT331H5, ANT332H5, ANT333H5, ANT334H5, ANT335H5, ANT337H5, ANT338H5, ANT341H5, ANT350H5, ANT352H5, ANT362H5, ANT364H5, ANT365H5, ANT401H5, ANT403H5, ANT434H5, ANT437H5, ANT460H5, ANT461H5, ANT462H5
- SOC205H5, SOC209H5, SOC211H5, SOC216H5, SOC219H5, SOC224H5, SOC227H5, SOC240H5, SOC244H5, SOC263H5, SOC275H5, SOC304H5, SOC307H5, SOC310H5, SOC316H5, SOC323H5, SOC332H5, SOC333H5, SOC341H5, SOC352H5, SOC356H5, SOC359H5, SOC371H5, SOC375H5, SOC380H5, SOC456H5, SOC457H5
- BIO202H5, BIO205H5, BIO206H5, BIO207H5, BIO210Y5, BIO315H5, **BIO341H5**, BIO370Y5, BIO371H5, BIO372H5, BIO375H5, BIO380H5, BIO403H5, BIO407H5, BIO434H5, BIO443H5, BIO476H5, BIO477H5; ANT202H5, ANT203H5, ANT331H5, ANT332H5, ANT333H5, ANT334H5

NOTE: Students who select list b. must take 2.5 credits from this list

- 2.5 additional credits to be selected from the following (no more than 1.0 credit from any one discipline):

- ANT Any course in 3(a) not counted previously
- SOC Any course in 3(b) not counted previously
- BIO Any course in 3(c) not counted previously
- CHM CHM242H5, CHM243H5, CHM341H5, CHM345H5, CHM347H5, CHM361H5, CHM362H5
- ENG ENG234H5, ENG384H5
- FGI/FRE FRE225Y5, FRE355H5
- HIS HIS310H5, HIS326Y5, HIS338H5
- LIN LIN101H5, LIN102H5, LIN200H5, LIN256H5, LIN258H5, LIN358H5, LIN380H5
- JAL JAL253H5, JAL355H5
- PHL PHL243H5, PHL244H5, PHL255H5, PHL267H5, PHL271H5, PHL272H5, PHL274H5, PHL277Y5, PHL282H5, PHL283H5, PHL290H5, PHL350H5, PHL355H5, PHL357H5, PHL358H5, PHL367H5, PHL370H5, PHL374H5, PHL376H5
- RLG RLG314H5
- WGS Any course

Program #45 ERSPE1944 Biomedical Physics Specialist (Science)

Rationale for change: JCP421H5 and PHY451H5 will be offered every year. Note: the 2 courses will alternate is removed.
Before: Limited Enrolment: Enrolment in this program is based on completion of 4.0 credits including PHY146H5 (minimum grade of 70%) and PHY147H5 (minimum grade of **70%). Within** an Honours Degree, **13.5** credits are required. Notes

- PHY333H5 **and JCP421H5 alternate** with PHY332H5 **and PHY451H5, respectively**, in consecutive years.
- Check individual course listing for the details in a given calendar year.
- Check all prerequisites and corequisites when registering for second (and higher) year courses.

- PHY433H5 will be offered in alternate years.

Year 1 PHY146H5, PHY147H5 (minimum grade of 70%); BIO152H5; **(CHM110H5,120H5);**
(MAT135H5, **136H5)/MAT135Y5/137Y5/157Y5**

Year 2 PHY241H5, PHY245H5, PHY255H5, JCP265H5 ; JCP221H5; MAT232H5, **212H5/**
244H5/STA256H5; BIO206H5

After:

Limited Enrolment: Enrolment in this program is based on completion of 4.0 credits including PHY146H5 (minimum grade of 70%) and PHY147H5 (minimum grade of **70%) and ISP100H5.** Within an Honours Degree, **14** credits are required. Notes

- PHY333H5 **alternates** with PHY332H5 in consecutive years.

- Check individual course listing for the details in a given calendar year.

- Check all prerequisites and corequisites when registering for second (and higher) year courses.

- PHY433H5 will be offered in alternate years.

Year 1 PHY146H5, PHY147H5 (minimum grade of 70%); BIO152H5;

(CHM110H5,CHM120H5); (MAT135H5,

MAT136H5)/MAT135Y5/MAT137Y5/MAT157Y5; ISP100H5

Year 2 PHY241H5, PHY245H5, PHY255H5, JCP265H5 ; JCP221H5; MAT232H5, **MAT212H5/**
MAT244H5/ STA256H5; BIO206H5;

Program #46 ERSPE1995 Biological Chemistry (Science)

Rationale for change: entered course codes

Before:

Limited Enrolment: Enrolment in this program is restricted. Selection will be based on completion of 4.0 credits including ~~(CHM110H5,120H5)~~ (minimum grade of 65% in ~~120H5~~); (MAT132H5, ~~134H5~~)(minimum grade of 65% in MAT134H5)/(MAT135H5, ~~136H5~~)(minimum grade of 65% in ~~MATH 136H6~~)/~~MAT134Y5/135Y5/137Y5/157Y5~~ (minimum grade of 65%); and a minimum CGPA of 2.5. Completion of BIO152H5 is recommended. Notes:

- Enrolment in certain BCH(G) courses is limited.

- (MAT132H5, ~~134H5~~)/ (MAT135H5, ~~136H5~~)/~~MAT134Y5/135Y5/137Y5/157Y5~~ prerequisite is required for all 200-level CHM courses. For MAT157H5 P.I. required from CHM Program Advisor

- Students can not count more than 1.0 credits total in ROP, Internship or Research Project/Thesis courses at the 300-/400-level for credit toward their Chemistry program.

- Students are strongly advised to consult the program advisor regarding their course of study.

Year 1 BIO152H5; ~~(CHM110H5,120H5);(MAT132H5, 134H5)~~ (MAT135H5,

~~136H5)/MAT134Y5/135Y5/137Y5/157Y5; (PHY136H5,137H5)/(146H5, 147H5)~~

Year 2 ~~CHM211H5, 231H5, 242H5, 243H5;~~ JCP221H5; BIO206H5, ~~207H5~~; 0.5 MAT/CSC/STA credit (at any level)

Year 3 CHM333H5, ~~341H5/345H5, 347H5, 361H5, 362H5, 372H5, 373H5;~~ BIO372H5

Year 4 ~~CHM399Y5/489Y5/GPS400Y5/JCB487Y5/(BCH472Y1(G)~~ or BCH473Y1(G) with the permission of the Department of Chemical and Physical Sciences) and 1.5 credits from the following courses BIO324H5; CHM412H5, ~~444H5, 462H5;~~ JCP410H5, ~~422H5, 463H5;~~ JBC472H5, CHM447H1(G), ~~479H1(G)~~; or any 400 level BCH(G) lecture course.

After:

Limited Enrolment: Enrolment in this program is restricted. Selection will be based on completion of 4.0 credits including (CHM110H5,CHM120H5) (minimum grade of 65% in CHM120H5); (MAT132H5, MAT134H5)(minimum grade of 65% in MAT134H5)/(MAT135H5, MAT136H5)(minimum grade of 65% in MAT136H6)/ MAT134Y5/MAT135Y5/MAT137Y5/MAT157Y5 (minimum grade of 65%); and a minimum CGPA of 2.5. Completion of BIO152H5 is recommended. Notes:

- Enrolment in certain BCH(G) courses is limited.

- (MAT132H5, MAT134H5)/ (MAT135H5, MAT136H5)/MAT134Y5/135Y5/137Y5/157Y5 prerequisite is required for all 200-level CHM courses. For MAT157H5 P.I. required from CHM Program Advisor

- Students can not count more than 1.0 credits total in ROP, Internship or Research Project/Thesis courses at the 300-/400-level for credit toward their Chemistry program.

- Students are strongly advised to consult the program advisor regarding their course of study.

Year 1 BIO152H5; CHM110H5; CHM120H5;(MAT132H5, MAT134H5) (MAT135H5,

MAT136H5)/MAT134Y5/MAT135Y5/MAT137Y5/MAT157Y5;(PHY136H5,PHY137H5)/(PHY146H5, PHY147H5)

Year 2 CHM211H5,CHM231H5, CHM242H5, CHM243H5; JCP221H5; BIO206H5, BIO207H5; 0.5 MAT/CSC/STA credit (at any level)

Year 3 CHM333H5, CHM341H5/CHM345H5, CHM347H5, CHM361H5, CHM362H5, CHM372H5,

CHM373H5: BIO372H5

Year 4 CHM399Y5/CHM489Y5/CPS400Y5/JCB487Y5/(BCH472Y1(G)) or BCH473Y1(G) with the permission of the Department of Chemical and Physical Sciences) and 1.5 credits from the following courses BIO324H5; CHM412H5, CHM444H5, CHM462H5; JCP410H5, JCP422H5, JCP463H5; JBC472H5, CHM447H1(G), CHM479H1(G), or any 400 level BCH(G) lecture course.

Program #47 ERSPE2070 Geography (Science)

Rationale for change: ensure that the quality of field work accurately reflects the requirements of the program.

Before:

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.

After:

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.

Program #48 ERSPE2364 Biology (Science)

Rationale for change: Addition of new course option

Before:

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, BIO312H5, BIO313H5, BIO416H5, BIO330H5, BIO331H5, BIO333H5, BIO373H5, BIO376H5, BIO378H5, BIO412H5, BIO464H5

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

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

- Cell, Molecular and Developmental Biology: BIO314H5, BIO315H5, BIO324H5, BIO362H5, BIO370Y5 / BIO371H5, BIO372H5, BIO374H5, BIO375H5, BIO380H5, BIO404H5, BIO407H5, BIO408H5, BIO419H5, BIO422H5, BIO458H5, BIO475H5, BIO476H5, BIO477H5

- Physiology and Behaviour: **BIO210Y5**, BIO304H5, BIO310H5, BIO312H5, BIO318Y5 / BIO328H5, BIO320H5, BIO368H5, BIO405H5, BIO408H5, BIO409H5, BIO410H5, BIO411H5, BIO414H5, BIO434H5

***(MAT132H5, MAT134H5)/MAT134Y5 - Calculus for Life Sciences is highly recommended.** Up to 1.0 credit may be taken from the following biology-related courses:

GGR227H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR312H5; CHM347H5, CHM361H5, CHM362H5, CHM372H5, CHM373H5; PHY332H5, PHY333H5; PSY290H5, PSY355H5, PSY357H5, PSY392H5, PSY395H5, PSY397H5; ANT334H5, ANT336H5, ANT340H5. Additional courses: BIO361H5, BIO400Y5, BIO481Y5; JCB487Y5 Notes:

- CGPA for enrolment into this program is calculated based on a minimum of 4.0 credits completed at UTM with final percentage grades (i.e. CR/NCR course are not applicable). 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.

- 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.

First Year

- BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, MAT134H5)/ MAT134Y5*/ (MAT135H5, MAT136H5)/ MAT135Y5/ MAT137Y5

- 1.0 from the following: CLA201H5; ENV100Y5; ERS101H5/ERS120H5; PHY136H5, PHY137H5, PSY100Y5; WRI203H5, WRI307H5

After:

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, BIO312H5, BIO313H5, BIO416H5, BIO330H5, BIO331H5, BIO333H5, BIO373H5, BIO376H5, BIO378H5, BIO412H5, BIO464H5
- Biology of Whole Organisms: BIO325H5, BIO326H5, BIO335H5, BIO338H5, BIO354H5, BIO356H5, BIO376H5, BIO378H5
- Genetics and Evolution: BIO341H5, BIO342H5, BIO347H5, BIO407H5, BIO422H5, BIO443H5, BIO445H5, BIO464H5
- Cell, Molecular and Developmental Biology: BIO314H5, BIO315H5, BIO324H5, BIO362H5, BIO370Y5 / BIO371H5, BIO372H5, BIO374H5, BIO375H5, BIO380H5, BIO404H5, BIO407H5, BIO408H5, **BIO417H5**, BIO419H5, BIO422H5, BIO458H5, BIO475H5, BIO476H5, BIO477H5
- Physiology and Behaviour: (**BIO208H5, BIO209H5**), BIO304H5, BIO310H5, BIO312H5, BIO318Y5 / BIO328H5, BIO320H5, BIO368H5, BIO405H5, BIO408H5, BIO409H5, BIO410H5, BIO411H5, BIO414H5, BIO434H5 Up to 1.0 credit may be taken from the following biology-related courses: GGR227H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR312H5; CHM347H5, CHM361H5, CHM362H5, CHM372H5, CHM373H5; PHY332H5, PHY333H5; PSY290H5, PSY355H5, PSY357H5, PSY392H5, PSY395H5, PSY397H5; ANT334H5, ANT336H5, ANT340H5. Additional courses: BIO361H5, BIO400Y5, BIO481Y5; JCB487Y5 Notes:
- CGPA for enrolment into this program is calculated based on a minimum of 4.0 credits completed at UTM with final percentage grades (i.e. CR/NCR course are not applicable). 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.
- 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.

First Year

- BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, MAT134H5)/ MAT134Y5*/ (MAT135H5, MAT136H5)/ MAT135Y5/ MAT137Y5
- 1.0 from the following: CLA201H5; ENV100Y5; ERS101H5/ERS120H5; PHY136H5, PHY137H5, PSY100Y5; WRI203H5, WRI307H5

****(MAT132H5, MAT134H5)/MAT134Y5 - Calculus for Life Sciences is highly recommended.***

Program #49 ERSPE2470 Neuroscience (Science)**Rationale for change:**

Added PSY100Y5 to program admission requirements. Previously omitted due to oversight. Inclusion of PSY100Y5 in entry requirements creates consistency with inclusion of other year 1 courses. Added additional MAT equivalent courses to be consistent with current course offerings. Revised late entry requirements to be consistent with current admission practices and to provide clarity to students. Amended year 2 statistics requirements to explicitly state the most common 'equivalent' statistics courses taken by students in this program. Corrected syntax error between BIO318Y5 and BIO328H5.

Before:

Limited Enrolment: Enrolment is limited to students who have:

- completed 8.0 credits;
- successfully completed BIO152H5, BIO153H5, CHM110H5, CHM120H5 and ~~MAT134Y5/MAT135Y5/MAT137Y5/MAT157Y5;~~
- completed PSY201H5, PSY202H5 (or equivalent), PSY290H5, and at least 0.5 FCE from: ~~BIO202H5/BIO205H5/BIO206H5/BIO207H5/ PSY210H5/PSY270H5/PSY274H5/PSY280H5~~ with a minimum average of 77%
- a minimum AGPA of 3.0

Second Year

- ~~PSY201H5, PSY202H5~~ or equivalent
- BIO202H5; BIO206H5; BIO207H5; PSY290H5
- one of the following: PSY210H5, PSY270H5, PSY274H5, PSY280H5 Second year notes:
- BIO202H5 is required for several courses in the Neurobiology ~~area~~
- PSY210H5 (Introduction to Developmental Psychology) is required for several courses in the Behavioural Neuroscience ~~area~~ Students are encouraged to consider taking these courses depending on their planned

course of study.

Third Year 1.0 credit from each of the following three areas:

- Behavioural Neuroscience area: ~~BIO318Y5, BIO328H5, BIO320H5~~, PSY316H5, PSY318H5, PSY346H5, PSY352H5, PSY353H5, PSY354H5, PSY355H5, PSY369H5, PSY391H5, PSY392H5, PSY393H5, PSY395H5, PSY397H5, PSY398H5
- Molecular/Cellular Biology area: BIO314H5, BIO315H5, BIO341H5, BIO347H5, BIO372H5, BIO407H5, BIO476H5, PSY355H5, PSY392H5
- Neurobiology area: BIO304H5, BIO310H5, BIO380H5, BIO404H5, BIO409H5, PSY318H5, PSY346H5, PSY369H5, PSY393H5, PSY397H5

- Students interested in taking PSY400Y5 are advised to take PSY309H5.

After:

Limited Enrolment: Enrolment is limited to students who have:

- completed 8.0 credits;
- successfully completed PSY100Y5, BIO152H5, BIO153H5, CHM110H5, CHM120H5 and (MAT132H5, MAT134H5) / MAT134Y5/ (MAT135H5, MAT136H5)/ MAT135Y5/ MAT137Y5/ MAT157Y5:
- completed PSY201H5, PSY202H5 (or equivalent), PSY290H5, and at least 0.5 FCE from: BIO202H5/BIO205H5/BIO206H5/BIO207H5/PSY210H5/PSY270H5/PSY274H5/PSY280H5 with a minimum average of 77%
- a minimum AGPA of 3.0
- Students who do not meet these requirements and/or students who apply in third or later years must have a psychology and biology average of at least 77% (based on a minimum of PSY201H5, PSY202H5, and 1.5 recent completed credits in psychology and biology courses listed in Neuroscience Specialist program) as well as an AGPA of at least 3.0. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable). /dd>

Second Year

- (PSY201H5, PSY202H5)/ (STA220H5, STA221H5)/ (STA215H5, BIO360H5) or equivalent
- BIO202H5; BIO206H5; BIO207H5; PSY290H5
- one of the following: PSY210H5, PSY270H5, PSY274H5, PSY280H5

Second year notes:

- BIO202H5 is required for several courses in the Neurobiology area.
- PSY210H5 (Introduction to Developmental Psychology) is required for several courses in the Behavioural Neuroscience area. Students are encouraged to consider taking these courses depending on their planned course of study.

Third Year 1.0 credit from each of the following three areas:

- Behavioural Neuroscience area: BIO318Y5, BIO320H5, BIO328H5, PSY316H5, PSY318H5, PSY346H5, PSY352H5, PSY353H5, PSY354H5, PSY355H5, PSY369H5, PSY391H5, PSY392H5, PSY393H5, PSY395H5, PSY397H5, PSY398H5
- Molecular/Cellular Biology area: BIO314H5, BIO315H5, BIO341H5, BIO347H5, BIO372H5, BIO407H5, BIO476H5, PSY355H5, PSY392H5
- Neurobiology area: BIO304H5, BIO310H5, BIO380H5, BIO404H5, BIO409H5, PSY318H5, PSY346H5, PSY369H5, PSY393H5, PSY397H5

- Students interested in taking PSY400Y5 are advised to take PSY309H5.

Program #50 Combined Specialist in Environmental Science and MScSM

Rationale for change: NEW COURSE CODE

Before:

Second Year

- Environmental Management Core: ENV201H5
- Life Sciences Core: 1.0 credit chosen from this list: BIO201H5, BIO205H5, BIO211H5; GGR227H5
- Physical Geographical and Earth Science Core: 1.5 credit chosen from this list: CHM211H5, CHM231H5, CHM242H5; GGR201H5, GGR214H5, GGR217H5; ERS201H5, ERS202H5, ERS203H5; JCP221H5
- Quantitative, Digital, and Analytical Methods Core: 1.0 credit: BIO360H5, BIO361H5; CHM211H5; **GGR272H5**, GGR276H5, GGR278H5; STA215H5, STA220H5, STA221H5

Third & Fourth Years

- Environmental Science Perspective: ENV330H5
- Field, Project-based, Experiential, and Research Perspectives: 1.5 credit chosen from this list: BIO416H5; ENV299Y5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; ERS325H5; GGR335H5, GGR379H5; JEG400Y5, JEG417Y5

- Biogeochemical Perspectives: 1.0 credits chosen from this list: BIO311H5, BIO331H5, BIO333H5, BIO373H5, BIO406H5; ENV495H5, ENV496H5; ERS312H5, ERS315H5, ERS412H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR337H5, GGR338H5, GGR372H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR479H5, GGR484H5
- Environmental Management Perspectives: 0.5 credit chosen from this list: BIO464H5; ENV205H5, ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, ENV430H5; JEP452H5
- Social, Economic & Policy Perspectives: 0.5 credit chosen from this list: ANT357H5, ANT368H5, ANT370H5; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, **ENV430H5**; GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR419H5, GGR420H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; JPE251H5, JPE252H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5
- MScSM Courses: 1.0 credit chosen from this list: SSM1010Y, SSM1020H, SSM1030H, SSM1040H, SSM1050H, SSM1060H, SSM1070H, SSM1080H, SSM2010H, SSM2020H; ECO2908H; EES1107H, EES1124H, EES1125H; ENV1002H, ENV1704H, ENV1707H; or another program-relevant graduate course with permission of the MScSM Director

After:

Second Year

- Environmental Management Core: ENV201H5
- Life Sciences Core: 1.0 credit chosen from this list: BIO201H5, BIO205H5, BIO211H5; GGR227H5
- Physical Geographical and Earth Science Core: 1.5 credit chosen from this list: CHM211H5, CHM231H5, CHM242H5; GGR201H5, GGR214H5, GGR217H5; ERS201H5, ERS202H5, ERS203H5; JCP221H5
- Quantitative, Digital, and Analytical Methods Core: 1.0 credit: BIO360H5, BIO361H5; CHM211H5; GGR276H5, GGR278H5; STA215H5, STA220H5, STA221H5

Third & Fourth Years

- Environmental Science Perspective: ENV330H5
- Field, Project-based, Experiential, and Research Perspectives: 1.5 credit chosen from this list: BIO416H5; ENV299Y5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; ERS325H5; GGR335H5, GGR379H5; JEG400Y5, JEG417Y5
- Biogeochemical Perspectives: 1.0 credits chosen from this list: BIO311H5, BIO331H5, BIO333H5, BIO373H5, BIO406H5; ENV495H5, ENV496H5; ERS312H5, ERS315H5, ERS412H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR337H5, GGR338H5, GGR372H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR479H5, GGR484H5
- Environmental Management Perspectives: 0.5 credit chosen from this list: BIO464H5; ENV205H5, ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, ENV430H5; JEP452H5
- Social, Economic & Policy Perspectives: 0.5 credit chosen from this list: ANT357H5, ANT368H5, ANT370H5; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, **ENV430H5**, **ENV435H5**; GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR419H5, GGR420H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; JPE251H5, JPE252H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5
- MScSM Courses: 1.0 credit chosen from this list: SSM1010Y, SSM1020H, SSM1030H, SSM1040H, SSM1050H, SSM1060H, SSM1070H, SSM1080H, SSM2010H, SSM2020H; ECO2908H; EES1107H, EES1124H, EES1125H; ENV1002H, ENV1704H, ENV1707H; or another program-relevant graduate course with permission of the MScSM Director

Program #51 Combined Major in Environmental Science and MScSM

Rationale for change: new course code

Before:

Second Year

- Environmental Management Core: ENV201H5
- Life Sciences Core: 0.5 credit chosen from this list: BIO201H5, BIO205H5, BIO211H5; GGR227H5
- Physical Geographical and Earth Sciences Core: 1.0 credit chosen from this list: CHM211H5, CHM231H5, CHM242H5; ERS201H5, ERS202H5, ERS203H5; GGR201H5, GGR214H5, GGR217H5; JCP221H5
- Quantitative, Digital, and Analytical Methods Core: 0.5 credit:

BIO360H5, BIO361H5; CHM211H5; **GGR272H5**, GGR276H5, GGR278H5; STA215H5, STA220H5, 221H5

Third & Fourth Years

- Environmental Science Perspective: ENV330H5
- Field, Project-Based, Experiential, and Research Perspectives: 0.5 credit chosen from this list: BIO416H5;

ENV299Y5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; ERS325H5; GGR335H5, GGR379H5; JEG400Y5, JEG417Y5

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

- Social, Economic & Policy Perspectives: 0.5 credit chosen from this list: ANT357H5, ANT368H5, ANT370H5; BIO464H5; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5,

ENV430H5; GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR415H5, GGR419H5, GGR420H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; JPE251H5, JPE252H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5

- MScSM Courses: 1.0 credit chosen from this list: SSM1010Y, SSM1020H, SSM1030H, SSM1040H, SSM1050H, SSM1060H, SSM1070H, SSM1080H, SSM2010H, SSM2020H; ECO2908H; EES1107H, EES1124H, EES1125H; ENV1002H, ENV1704H, ENV1707H; or another program-relevant graduate course with permission of the MScSM Director

After:

Second Year

- Environmental Management Core: ENV201H5

- Life Sciences Core: 0.5 credit chosen from this list: BIO201H5, BIO205H5, BIO211H5; GGR227H5

- Physical Geographical and Earth Sciences Core: 1.0 credit chosen from this list: CHM211H5, CHM231H5, CHM242H5; ERS201H5, ERS202H5, ERS203H5; GGR201H5, GGR214H5, GGR217H5; JCP221H5

- Quantitative, Digital, and Analytical Methods Core: 0.5 credit:

BIO360H5, BIO361H5; CHM211H5; GGR276H5, GGR278H5; STA215H5, STA220H5, 221H5

Third & Fourth Years

- Environmental Science Perspective: ENV330H5

- Field, Project-Based, Experiential, and Research Perspectives: 0.5 credit chosen from this list: BIO416H5; ENV299Y5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; ERS325H5; GGR335H5, GGR379H5; JEG400Y5, JEG417Y5

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

- Social, Economic & Policy Perspectives: 0.5 credit chosen from this list: ANT357H5, ANT368H5, ANT370H5; BIO464H5; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5,

ENV430H5, ENV435H5; GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR415H5, GGR419H5, GGR420H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; JPE251H5, JPE252H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5

- MScSM Courses: 1.0 credit chosen from this list: SSM1010Y, SSM1020H, SSM1030H, SSM1040H, SSM1050H, SSM1060H, SSM1070H, SSM1080H, SSM2010H, SSM2020H; ECO2908H; EES1107H, EES1124H, EES1125H; ENV1002H, ENV1704H, ENV1707H; or another program-relevant graduate course with permission of the MScSM Director

New Courses

Course #1 ANT300H5 Cultural Heritage Management: The Past in the Present and for the Future (SCI)

Description: Cultural Heritage Management, also known as cultural resource management or applied archaeology, aims to protect traces of the past such as artifacts, archaeological sites and cultural landscapes, that have meaning for people in the present. This course takes a broad look at cultural heritage, why it matters in the present, and why we need to preserve aspects of it for the future. Topics may include stakeholders and the politics of the past, mechanisms for the protection of heritage and archaeological sites, the heritage management industry, and the methods used to identify, document, and mitigate impacts to archaeological sites, and to preserve the materials recovered. [24L]

Prerequisite: ANT200H5 and ANT201H5

Rationale: The proposed course will provide students with the necessary base knowledge and skills to pursue a career in cultural heritage management (CHM, also known as cultural resource management or applied archaeology). Heritage management projects comprise approximately 90% of the archaeology conducted in North America during the last decade, as continual land development increases pressure on the traces of the past that remain on the landscape. Cultural heritage management represents the primary form of employment for students graduating with an undergraduate degree in anthropology and an interest in archaeology. Many of our students already spend their summers working as archaeological field technicians, the entry level position for CHM. We have a number of courses that provides students with instruction in field methods, including those used in heritage management projects (ANT200, ANT318, ANT418). The Cultural Heritage Management course will complement their methods training, providing them with an understanding of the basis for the heritage management industry, the stakeholders involved, and the legislation and governmental structures put in place to manage and protect archaeological sites. A broader understanding of the industry will prepare students for a career in CHM beyond these entry level positions.

The proposed course will fill a gap in our curriculum highlighted by the recent external review of the Department of Anthropology. The reviewers stated that a course in cultural resource management would benefit the students that go on to careers in the heritage management industry and help meet the University's goal of providing students with skills leading to work in the larger community. In response to this observation, the Department is in the process of creating a Certificate in Cultural Resource Management. As a required course the Cultural Heritage Management course will play an important role in the certificate program.

No. Hours Instruction: 24L

Offered at St George: No

Revived Course: No

Course #2 BIO208H5 Fundamentals of Human Anatomy and Physiology I (SCI)

Description: The integration of the major organ systems involved in human biomechanics. A comparative approach is taken, placing the structure and function of the skeletal, muscular and nervous systems in an evolutionary context.

Exclusion: BIO210H5 or BIO210Y5Y or BIOB33H3 or BIOB35H5

Prerequisite: BIO152H5 and BIO153H5

Recommended Preparation: None

Rationale: BIO210Y5Y is being split into two new courses, BIO208H5 & BIO209H5. In the current structure of BIO210Y5Y, skeletal, muscular and nervous systems are covered within 6-8 lectures. This time frame is not sufficient for students to master or gain sufficient understanding of anatomy and physiology of locomotion. With the separation of the current BIO210Y5Y course, more time would be allowed for musculoskeletal anatomy to be covered in the fall semester course, and nervous system unit would be re-emphasized in the second course in the winter. Splitting the full year course into two half credit courses, will allow students to benefit from having smaller group tutorials, which in turn will help student wellness and success.

No. Hours Instruction: 24L, 12T

Offered at St George: No

Revived Course: No

Course #3 BIO209H5 Fundamentals of Human Anatomy and Physiology II EXP (SCI,EXP,INTLO)

Description:

The structure and function of the human body. Topics include integrating different organ systems, such as endocrine, cardiovascular, respiratory, and urogenital systems. An emphasis is placed on integration of structure and function of the major organ systems. As part of this course, students may have the option of participating in an international learning experience that will have an additional cost and application process.

Exclusion:	BIO210H5 or BIO210Y5Y or BIOB33H3 or BIOB35H5
Prerequisite:	BIO208H5
Rationale:	BIO210Y5Y is being split into two new courses, BIO208H5 & BIO209H5. In the current structure of BIO210Y5Y, skeletal, muscular and nervous systems are covered within 6-8 lectures. This time frame is not sufficient for students to master or at times, even gain sufficient understanding of anatomy and physiology of locomotion. With the separation of the current BIO210Y5Y course, more time would be allowed for musculoskeletal anatomy to be covered in the fall semester course, and nervous system unit would be re-emphasized in the second course in the winter. Splitting the full year course into two half credit courses, will allow students to benefit from having smaller group tutorials, which in turn will help student wellness and success.
No. Hours Instruction:	24L, 12T
Offered at St George:	No
Revived Course:	No

Course #4 BIO417H5 Molecular and Structural Genomics (SCI)

Description:	Genetic information shapes almost all aspects of life. How is this information organized and inherited? How does it influence individuals and how does help to understand disease? The course explores the structure and function of chromatin i.e. the management of biological information. We will explore how the genome is packaged, expressed, replicated and repaired. We will look into chromosome sets and inheritance, accessibility of the genome to the molecular machinery, DNA repair, and modern techniques in research and diagnostics.
Exclusion:	BIO484H5 Winter 2020
Prerequisite:	BIO206H5 and BIO207H5
Recommended Preparation:	BIO347H5
Rationale:	Instructor has realized that student's knowledge on chromosomes, genetic inheritance and chromosome aberrations is limited. The course will fit nicely into our Specialist programs and the Health Science Major. It will also build on existing second year courses.
No. Hours Instruction:	24L, 12T
Offered at St George:	No
Revived Course:	No

Course #5 CPS401Y5 Research and Development in Science Education EXP (SCI,EXP)

Description:	This course is intended for students in a CPS Major or Specialist program. It provides an experiential learning opportunity with secondary school students and teachers. Students will research the literature of science pedagogy and acquire pedagogical content knowledge, particularly that of problem-based learning and the use of case studies. Then, through the creation of original, problem-based learning materials for Grades 11 and 12 classes and the preparation of teachers' notes for these materials, they will enhance their subject specialization knowledge. They will then assist a teacher in implementing their materials in a school or, where the materials involve experiments, in the field or in the UTM teaching laboratories. The course is normally taken in the student's fourth year. Enrollment requires submitting an application to the Department in the spring term, with the application due date being the final day of classes. Independent Studies Application Forms may be found at http://uoft.me/cpsforms . Applications should be submitted to the CPS Undergraduate Assistant. Registration on ACORN is also required.[240P]
Prerequisite:	Enrollment in a CPS Major or Specialist program; 9.0 credits including at least 2.0 FCE from 200 level CHM/ERS/PHY; minimum CGPA of 2.7
Rationale:	Many students in CPS disciplines are interested in the discipline but not in careers that involve bench or field work. They will pursue jobs in science education, writing, sales, and corporate administration. This course is intended to provide an experiential learning opportunity for these students which will develop and strengthen their critical thinking, teamwork and communications skills using the platform of science education. The enhancement of their subject content knowledge which comes from teaching others, along with the transferable skills developed, should serve students well in a variety of career choices. The course was first offered as a chemistry ROP in summer 2018 with eight ROP students and one secondary school partner. By fall 2019 it has expanded to include chemistry and environment with fourteen ROP students, nine from chemistry (from 25 applicants) and five from environment,

and four secondary school partners. The course was developed from a Leadership and Education Advancement Fund (LEAF) Impact Grant. The Provost highlighted this work in her remarks to the 2019 CTSI Teaching Symposium. The Vice-Provost, Academic Programs and Innovation in Undergraduate Education, in our meeting to review the Impact Grant for renewal, recommended expanding the scope of the ROP and making this a sustainable course.

No. Hours Instruction: 240P
Offered at St George: No
Revived Course: No

Course #6 FSC351H5 Advanced Topics in Forensic Science (SCI)

Description: A survey of recent developments in theory and applications of forensic science with particular attention to case studies in a particular branch of forensic science. [36L]
Prerequisite: FSC239Y/P.I.
(Priority given to Forensic Science Specialists and Majors.)
Rationale: FSC currently only has 1 Special Topics Course code. This provides us with a second.
No. Hours Instruction: 36L
Offered at St George: No
Revived Course: No

Course #7 ISP010H5 Basics of Writing in English (BoWiE) (HUM,SSc,SCI)

Description: This non-credit 9-week course, usually beginning in week 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. [18S]
Rationale: This course is being created from a desire to support students who enter university with other strong credentials, but who are at too low a threshold in English writing to successfully participate in ISP100H5. We do not wish to award university credit for such instruction, however, so this will be a non-credit course.
No. Hours Instruction: 18S
Offered at St George: No
Revived Course: No

Course #8 ISP100H5 Writing for University and Beyond: Writing About Writing (HUM,SSc,SCI)

Description: This course will focus on delivering transferable writing- and reading-related skills that are necessary for success in the transition to university work. Topics include understanding context and readers' expectations, thinking critically, and identifying and working within relevant conventions. The course will use a Writing About Writing approach within a small class size context to address fundamental aspects of the writing process and academic writing tasks. The emphasis will be on helping students develop skills that will enable them to work effectively in whatever contexts they may encounter, rather than on specific content or disciplinary requirements. The course will be delivered from the perspective that all writers can improve their writing, so that students with strong writing skills will benefit from this course as well as those with weaker backgrounds. There will be a required competency assessment in the first week of classes, and students must pass the threshold set to continue in the course. Those below the threshold will be automatically enrolled in ISP010H5, Basics of Writing in English. [36S]
Rationale: This course was developed to address a primary goal of the UTM Academic Plan (2017) following the recommendations of the Foundational Writing Skills Working Group Report. It is bolstered by general support and a desire for foundational writing instruction across the disciplines at UTM.
No. Hours Instruction: 36S
Offered at St George: No

Revived Course: No

**Course #9 JBH471H5 Worlds Colliding: The History and Ecology of Exploration, Contact, and Exchange
EXP (HUM,SCI,EXP,INTLO)**

Description: An examination of contact in world history through both an ecological and a historical lens. Precise topics will depend on the year, but the focus will be on the creation of global systems and ecological challenges that continue to shape our world. In some years, students may have the option of participating in an international learning experience during Reading Week that will have an additional cost and application process. Students interested in this course will need to be approved for enrollment by the department and course instructors. [24S]

Exclusion: UTM290H5 Winter 2018 or Winter 2019

Prerequisite: 2.0 HIS credits or 1.0 BIO credit at the 300 level and P.I.

Recommended Preparation: None

Rationale: Prof. Richter and Prof. Cowan jointly teach a similar course (UTM290H5) . The UTM290H5 course will no longer be offered through the department of Centre for Student Engagement, therefore Biology and History have decided to offer the course as a jointly taught course within their departments.

No. Hours Instruction: 24S

Offered at St George: No

Revived Course: No

Courses - Resource Implications

Course #1 ANT300H5 Cultural Heritage Management: The Past in the Present and for the Future

Resource implications: Based on our TA Rationale if enrolment numbers permit. Resource Implications form have been submitted to the Dean's office.

Course #2 ANT331H5 The Biology of Human Sexuality

Resource implications: None.

Course #3 ANT337H5 Anthropology of Growth and Development

Resource implications: None.

Course #4 ANT338H5 Laboratory Methods in Biological Anthropology

Resource implications: None.

Course #5 ANT341H5 Anthropology of Infectious Disease

Resource implications: None.

Course #6 ANT367H5 Sister Species: Lessons from the chimpanzee

Resource implications: None.

Course #7 ANT402H5 Wild Nights: Sleep, evolution, and performance in the 21st century

Resource implications: None.

Course #8 ANT407H5 Quantitative Methods in Archaeology and Biological Anthropology

Resource implications: None.

Course #9 ANT414H5 People and Plants in Prehistory

Resource implications: None.

Course #10 ANT415H5 Faunal Archaeo-Osteology

Resource implications: None.

Course #11 ANT437H5 Advanced Seminar in the Anthropology of Health

Resource implications: None.

Course #12 AST101H5 Solar System Astronomy

Resource implications: none

Course #13 AST201H5 Stars and Galaxies

Resource implications: none

Course #14 AST215H5 Astronomical Revolutions

Resource implications: none.

Course #15 BIO208H5 Fundamentals of Human Anatomy and Physiology I

Resource implications: If course is approved this would have an effect on TA resource implications with the addition of TUT sections, and there would be the need for some additional equipment (models).

Course #16 BIO209H5 Fundamentals of Human Anatomy and Physiology II

Resource implications: If course is approved this would have an effect on TA resource implications with the addition of TUT sections, and there would be the need for some additional equipment (models).

Course #17 BIO304H5 Physiology of Neurons and Muscle

Resource implications: None

Course #18 BIO310H5 Physiology of Regulatory Systems

Resource implications: None

Course #19 BIO354H5 Vertebrate Form and Function

Resource implications: None

Course #20 BIO356H5 Major Features of Vertebrate Evolution

Resource implications: None

Course #21 BIO408H5 Neural Circuit Structure and Function

Resource implications: None

Course #22 BIO414H5 Advanced Integrative Physiology

Resource implications: None

Course #23 BIO417H5 Molecular and Structural Genomics

Resource implications: None

Course #24 BIO419H5 Mammalian Gene Regulation

Resource implications: None

Course #25 BIO443H5 Phylogenetic Principles

Resource implications: None

Course #26 CPS400Y5 Chemical and Physical Sciences Internship

Resource implications: none

Course #27 CPS401Y5 Research and Development in Science Education

Resource implications: The Office of the Dean has approved this course to be implemented without TA support.

Course #28 CSC311H5 Introduction to Machine Learning

Resource implications: None.

Course #29 CSC376H5 Fundamentals of Robotics

Resource implications: None.

Course #30 CSC413H5 Neural Networks and Deep Learning

Resource implications: None

Course #31 CSC477H5 Introduction to Mobile Robotics

Resource implications: None.

Course #32 ECO220Y5 Introduction to Data Analysis and Applied Econometrics

Resource implications: None.

Course #33 ECO227Y5 Foundations of Econometrics

Resource implications: None.

Course #34 ERS201H5 Earth Materials

Resource implications: none.

Course #35 ERS203H5 Magmatic Systems and Igneous Petrology

Resource implications: none

Course #36 ERS211H5 Sedimentology and Stratigraphy

Resource implications: none

Course #37 ERS225H5 Field Methods

Resource implications: none

Course #38 ERS301H5 Geochemistry

Resource implications: none.

Course #39 FSC351H5 Advanced Topics in Forensic Science

Resource implications: None.

Course #40 FSC370H5 Forensic Psychopharmacology

Resource implications: not applicable

Course #41 FSC371H5 The Science of Cannabis

Resource implications: not applicable

Course #42 GGR382H5 Digital Mapping and Principles of Cartography

Resource implications: none

Course #43 GGR440H5 Drone Remote Sensing

Resource implications: none

Course #44 ISP010H5 Basics of Writing in English (BoWiE)

Resource implications: This course will typically be taught by ELL specialists or some of the new Writing Studies faculty (as appropriate) from the new Institute for the Study of University Pedagogy as part of their regular teaching loads. No TA support will be needed for these small seminar courses.

Course #45 ISP100H5 Writing for University and Beyond: Writing About Writing

Resource implications: ISP100H5 will be delivered by new faculty in Writing Studies hired specifically to meet these pedagogical needs; they will be based in the new Institute for the Study of University Pedagogy (ISUP). No TA support will be needed for these small seminar courses. Annual funding for the required competency assessment tool has already been negotiated with the Office of the Dean.

Course #46 JBH471H5 Worlds Colliding: The History and Ecology of Exploration, Contact, and Exchange

Resource implications: None

Course #47 JCP421H5 Quantum Mechanics II: Applications

Resource implications: As both courses (JCP421H5 & PHY451H5) will be offered every year, following are the Financial implications: 1. one sessional hire required every year to teach one of the two courses. 2. TA resources will be required every year. The courses already have an approved TA ratio.

Course #48 MAT233H5 Calculus of Several Variables

Resource implications: None.

Course #49 MAT244H5 Differential Equations I

Resource implications: None.

Course #50 MAT322H5 Mathematical Modelling in Biology

Resource implications: None.

Course #51 MAT402H5 Classical Geometries

Resource implications: None.

Course #52 PHY100H5 What's Physics Got to Do With It?

Resource implications: none

Course #53 PHY325H5 Mathematical and Computational Physics

Resource implications: none

Course #54 PHY347H5 Optics

Resource implications: none

Course #55 PHY451H5 Classical Electrodynamics

Resource implications: As both courses (JCP421H5 & PHY451H5) will be offered every year, following are the Financial implications: 1. one sessional hire required every year to teach one of the two courses. 2. TA resources will be required every year. The courses already have an approved TA ratio.

Course #56 PHY489Y5 Introduction to Research in Physics

Resource implications: none

Course #57 PSY210H5 Introduction to Developmental Psychology

Resource implications: none

Course #58 PSY290H5 Introduction to Neuroscience

Resource implications: none

Course #59 PSY312H5 Children's Thinking: Cognitive Development in a Social World

Resource implications: none

Course #60 PSY317H5 Gender and Sexual Development

Resource implications: none

Course #61 PSY321H5 Cross-cultural Psychology

Resource implications: none

Course #62 PSY327H5 Psychology of Intimate Relationships

Resource implications: none

Course #63 PSY331H5 Psychology of Emotion

Resource implications: none

Course #64 PSY346H5 Abnormal Psychology: Neuroscience Perspectives

Resource implications: none

Course #65 PSY490H5 Advanced Topics in Neuroscience

Resource implications: none

Course #66 STA107H5 An Introduction to Probability and Modelling

Resource implications: None.

Course #67 STA256H5 Probability and Statistics I

Resource implications: None

Course #68 STA348H5 Introduction to Stochastic Processes

Resource implications: None.

Deleted Courses

Course #1 BIO210Y5 Fundamentals of Human Anatomy and Physiology

Rationale: BIO210Y5 is being split into BIO208H5 & BIO209H5

Course #2 PSY398H5 Motivational Systems

Rationale: PSY398 has substantial overlap with both Social Neuroscience (PSY353) and Hormones & Behaviour (PSY395). Removing PSY398 reduces redundancy without compromising breadth and depth of content coverage in our program.

Course #3 UTM290H5 utmONE Scholars: Launching Your Research

Rationale: utmONE Scholars will no longer offer an upper year course.

Renumbered Courses

Course #1 CSC311H5 Introduction to Machine Learning

Before: **CSC411H5**

After: **CSC311H5**

Rationale: These changes reflect changes made in FAS and will keep us in sync.

Course #2 CSC413H5 Neural Networks and Deep Learning

Before: **CSC321H5**

After: **CSC413H5**

Rationale: These changes reflect changes made in FAS will keep us in sync.

Course #3 GGR382H5 Digital Mapping and Principles of Cartography

Before: **GGR272H5**

After: **GGR382H5**

Rationale: The change in level is to accommodate entry in second year. Reducing the overall load in second year.

Courses - Description Changes

Course #1 AST215H5 Astronomical Revolutions

Before: An examination of the revolutions that have shaped astronomy from the time of Copernicus to the current day. Emphasis is placed on the process of discovery that has led to major advances in our knowledge about the Universe. The course includes an outline of the puzzles that have inspired the important shifts in our understanding of the Universe. These have been central to the development of astronomy, but also to physics and earth science, as well as philosophy, and the current discoveries of other solar systems is likely to have a major impact on the life sciences. This course is suited for both science and non-science **students.**

After: An examination of the revolutions that have shaped astronomy from the time of Copernicus to the current day. Emphasis is placed on the process of discovery that has led to major advances in our knowledge about the Universe. The course includes an outline of the puzzles that have inspired the important shifts in our understanding of the Universe. These have been central to the development of astronomy, but also to physics and earth science, as well as philosophy, and the current discoveries of other solar systems is likely to have a major impact on the life sciences. This course is suited for both science and non-science **students.[36L]**

Rationale: The number of instruction hours were missing from the description. Now added.

Course #2 BIO408H5 Neural Circuit Structure and Function

Before: This course covers contemporary topics in systems neuroscience, focusing on the relationship between the circuit structure and function of mammalian brains. We review the current understanding of topics concerning signal transduction and the peripheral circuits, information processing in the central nerve system, neuronal cell types and connectivity, development and critical period plasticity of sensory cortices, and motor control. Students present and critique the latest research progress on these **issues.[24L, 12S]**

After: This course covers contemporary topics in systems neuroscience, focusing on the relationship between the circuit structure and function of mammalian brains. We review the current understanding of topics concerning signal transduction and the peripheral circuits, information processing in the central nerve system, neuronal cell types and connectivity, development and critical period plasticity of sensory cortices, and motor control. Students present and critique the latest research progress on these **issues. [36L]**

Rationale: Instructor has problems with students signing up for SEM sections so would prefer to have the teaching hours as lecture only.

Course #3 CSC311H5 Introduction to Machine Learning

Before: An introduction to methods for automated learning of relationships on the basis of empirical data. Classification and regression using nearest neighbour methods, decision trees, linear models, and neural networks. Clustering algorithms. Problems of overfitting and of assessing accuracy. **Problems with handling large databases. [24L, 12T]**

After: An introduction to methods for automated learning of relationships on the basis of empirical data. Classification and regression using nearest neighbour methods, decision trees, linear models, and neural networks. Clustering algorithms. Problems of overfitting and of assessing accuracy. **Basics of reinforcement learning.[24L, 12T]**

Rationale: These changes reflect changes made in FAS and will keep us in sync.

Course #4 CSC413H5 Neural Networks and Deep Learning

Before: ~~The first half of the course is about supervised learning for regression and classification problems and will include the perceptron learning procedure, backpropagation, and methods for ensuring good generalisation to new data. The second half of the course is about unsupervised learning methods that discover hidden causes and will include Kmeans, the EM algorithm, Boltzmann machines, and deep belief nets.~~ [24L, 12T]

After: An introduction to neural networks and deep learning. Backpropagation and automatic differentiation. Architectures: convolutional networks and recurrent neural networks. Methods for improving optimization and generalization. Neural networks for unsupervised and reinforcement learning. [24L, 12T]

Rationale: These changes reflect changes made in FAS will keep us in sync.

Course #5 ECO227Y5 Foundations of Econometrics

- Before:** This course ~~introduces~~ statistical analysis such as probability models, random variables, point and interval estimation, hypothesis ~~testing. It offers a more rigorous treatment~~ of the ~~topics covered~~ in ~~ECO220Y5~~ and focuses on both the theory and application of these statistical methods. It provides a solid foundation for subsequent courses in econometrics. This course is recommended for students planning graduate studies in Economics. [48L, 24T]
- After:** This course provides students with a rigorous introduction to statistical analysis such as probability models, random variables, point and interval estimation, hypothesis testing, probability theory, estimation theory, sampling distributions, hypothesis testing, and simple regression analysis. By the end of the course, students should be familiar with the basic tools used to model uncertainty in economics and finance, to test hypotheses, and to estimate model parameters. This course focuses on both the theory and application of these statistical methods. It provides a solid foundation for subsequent courses in econometrics. This course is recommended for students planning graduate studies in Economics. [48L, 24T]
- Rationale:** Title change and removed exclusion to ECO220Y5.
Updated description to remove reference to ECO220Y5 and reflect current course content and delivery.
-

Course #6 ERS225H5 Field Methods

- Before:** Fieldwork is at the heart of being a geologist. Skills gained during fieldwork are key as part of a Geologist's toolbox, and are highly regarded in a career. This course introduces fieldwork to students ~~through work in and around the UTM campus, and culminating in weekend trips to put the skills into practice~~ looking at outcrops of igneous, metamorphic and sedimentary rocks around ~~Southern~~ Ontario. Skills taught will include basic geological observation, description and interpretation, the collection of field notes, geological measurements and presentation of the data. [66P]
- After:** Fieldwork is at the heart of being a geologist. Skills gained during fieldwork are key as part of a Geologist's toolbox, and are highly regarded in a career. This course introduces fieldwork to students during a week-long fieldtrip in late August looking at outcrops of igneous, metamorphic and sedimentary rocks around Ontario. Skills taught will include basic geological observation, description and interpretation, the collection of field notes, geological measurements and presentation of the data. Enrolment approval into the course is by application only; Registration in ACORN is required; priority will be given to Earth Science Specialists, or Environmental Geoscience Specialists. Please see the UTM CPS Earth Science Fieldtrip page for more information. [66P]
- Rationale:** Move from weekend based fieldtrips with labs during term time, to an 8 day long fieldtrip in late August (exact dates dependant on available accommodation, but will be confirmed before enrolment opens) with follow up labs in first 3 weeks of term.
In the current form, ERS225 has 8 days of fieldwork spread out over several weeks during September, October and November. However, much of this time is spent travelling to and from UTM campus to field sites in Northern Ontario, meaning that useful time spent in the field is significantly less than 8 days. This weekend model also requires substantial time commitments from Staff involved in courses outside of standard working hours, as well as requiring Students to fit this in with extracurricular studies, activities, or required weekend work shifts.
-

Course #7 ERS301H5 Geochemistry

- Before:** ~~This course will focus on the chemistry of the Earth and environments, and geological cycles and processes, covering both high and low temperature geochemistry. Topics will include planetary geochemistry, thermodynamics of geological systems, igneous processes, radiogenic isotope geochronology, sedimentary rocks and soils, aqueous geochemistry, stable isotope geochemistry, and geochemical cycles in the atmosphere and oceans.~~ [36L]
- After:** Since the creation of the Solar System and Earth 4.5 billion years ago, Earth's natural processes have differentiated the chemical elements, generating distinct differences in composition between the oceans and the atmosphere, and Earth's crust, mantle and core. These differences allow Earth Scientists to understand and quantify these processes, as well as track the rocks and deposits formed out of these processes. This course will focus on the application of geochemistry to understand Earth processes, such as the generation of magma and volcanic eruptions, the formation of ore bodies and Earth surface processes. We will utilize the state-of-the-art equipment available at UTM, including Scanning Electron Microscopy and ICP-OES, to analyze rock samples to determine their origin based on their chemistry, giving students valuable skills in sample preparation and experimental practices. [36L]
- Rationale:** Better reflect content of this course that will be taught in winter 2020 for the first time. Original description was generic and compiled prior to the hiring of the faculty in charge of the course.
-

Course #8 GGR440H5 Drone Remote Sensing

- Before:** Industries from agriculture through to defense and mining are investing in Unmanned Aerial Vehicles (UAV) technology to support operational and strategic objectives. This course will cover the adoption of UAV technologies as a remote sensing tool and the impact of logistical, regulatory, and technical hurdles on UAV technology now and in the future. Through the course, students will gain the knowledge requirements to operate a UAV following Transport Canada guidelines and develop skills in processing UAV imagery into information assets that support applications where high resolution, spatial accuracy, and high detail is required. **This course fulfills 1 field day.** [24L 12P]

After: Industries from agriculture through to defense and mining are investing in Unmanned Aerial Vehicles (UAV) technology to support operational and strategic objectives. This course will cover the adoption of UAV technologies as a remote sensing tool and the impact of logistical, regulatory, and technical hurdles on UAV technology now and in the future. Through the course, students will gain the knowledge requirements to operate a UAV following Transport Canada guidelines and develop skills in processing UAV imagery into information assets that support applications where high resolution, spatial accuracy, and high detail is required. [24L 12P]

Rationale: Update description - field day requirements do not pertain to GIS courses/program.

Course #9 JCP421H5 Quantum Mechanics II: Applications

Before: ***JCP421H5 is offered in alternate years, alternating with PHY451H5.***

After:

Rationale: Note JCP421H5 is offered in alternate years, alternating with PHY451H5 is removed as both courses will be taught every year.

Course #10 PHY451H5 Classical Electrodynamics

Before: ***PHY451H5 is offered in alternate years, alternating with JCP421H5.***

After:

Rationale: Note PHY451H5 is offered in alternate years, alternating with JCP421H5 is removed. Both courses will be offered every year.

Course #11 PSY210H5 Introduction to Developmental Psychology

Before: ~~*An examination of theories, methods, and psychological processes relevant to the study of development, in general, and child development in particular. Topics include historical and philosophical perspectives as well as empirical research on age-related changes in perceptual, cognitive, and social processes.*~~[36L]

After: *How do children learn to interact with the world around them: to communicate, solve problems, establish moral principles, form meaningful relationships, and develop a sense of self? In this course, you will take an interdisciplinary approach to understanding how a child's mind and brain develop through exploration of cognitive, biological, social, and cultural factors. At the end of this course, you will have developed an understanding of the theoretical, experimental, ethical, and psychological foundations of developmental psychology.* [36L]

Rationale: Revised/updated course description to better reflect current course offering and better appeal to students.

Course #12 PSY290H5 Introduction to Neuroscience

Before: The human brain is made up of billions of cells and trillions of connections that give rise to our ability to perceive, act, think, and learn. Neuroscience, the scientific exploration of the brain, is beginning to unravel how this amazing structure works. In this course, you will learn the fundamental anatomical organization and physiological properties of the brain. You will develop a greater understanding of the structures of the brain, how neurons communicate, and the processes that give rise to perception, learning, and memory. **[24L 12P]**

After: The human brain is made up of billions of cells and trillions of connections that give rise to our ability to perceive, act, think, and learn. Neuroscience, the scientific exploration of the brain, is beginning to unravel how this amazing structure works. In this course, you will learn the fundamental anatomical organization and physiological properties of the brain. You will develop a greater understanding of the structures of the brain, how neurons communicate, and the processes that give rise to perception, learning, and memory. **[36L]**

Rationale: Due to a Faculty leave, the lab component will not be offered in 2020-21.

Course #13 PSY312H5 Children's Thinking: Cognitive Development in a Social World

Before: ~~*A survey of contemporary research and theory related to the development of thinking, intelligence and language.*~~ [24L 12P]

After: *This course seeks to answer two questions about the development of children's thinking: (1) What develops? (2) How does this development occur? Students will develop an understanding of theory and research in cognitive development across a range of topics including perception, social cognition, language, conceptual development, and problem solving.* [24L 12P]

Rationale: The updates better reflect the way the course is taught and provides students with a better sense of the content of the course.

Course #14 PSY317H5 Gender and Sexual Development

- Before:** This course ~~examines gender and sexual~~ development with ~~an~~ emphasis on cognitive, social and cultural processes. Topics include gender ~~stereotypes, roles, and identity, psychological~~ gender ~~and sexual orientation~~ differences, ~~sexuality across the lifespan~~ and ~~atypical expressions of~~ gender and ~~sexuality~~. [24L, 12P]
- After:** Gender and sexuality influence how we think about ourselves and relate to others. This course explores the development of these aspects with emphasis on cognitive, social and cultural processes. Topics include gender stereotypes and the emergence of gender differences, gender and education, gender bias, gender identity, sexual development in children and youth, and sexual partner preferences. [24L, 12P]
- Rationale:** The change in description is focused on enhancing appeal of the course and having a description that better reflects course content. At the same time, the description is general enough to allow flexibility should another instructor teach this course.
-

Course #15 PSY321H5 Cross-cultural Psychology

- Before:** ~~An examination of culture-blind and culture-bound aspects of traditional psychology. Topics include issues of diversity, cultural~~ influences ~~on basic~~ psychological ~~processes~~, the ~~impact~~ of culture ~~on~~ social and ~~developmental processes~~ and ~~research applications~~. [36L]
- After:** Culture influences our daily experience and has far-reaching implications for psychological development. This course explores the origins of culture as well as human cultural universals and cultural diversity through consideration of multiculturalism and the various ways culture influences people's self-concepts, perceptual and cognitive processes, social and emotional lives, concepts of morality, and health. [36L]
- Rationale:** The change in description is focused on enhancing appeal of the course and having a description that better reflects course content. At the same time, the description is general enough to allow flexibility should another instructor teach this course.
-

Course #16 PSY331H5 Psychology of Emotion

- Before:** ~~An~~ in-depth ~~review~~ of the role of ~~emotion~~ in human ~~psychology, with an emphasis on the links between emotion and cognition. Topics include~~ theories of emotion, emotional regulation, expression and experience, the role of emotion in decision-making, and the relationship between emotion, ~~motivation~~ and behaviour. [36L]
- After:** In this course you will develop an in-depth understanding of the role of emotions in human psychology. You will learn theories of emotion, emotional regulation, expression and experience, the role of emotion in decision-making, and the relationship between emotion, cognition and behaviour. [36L]
- Rationale:** Minor updates to course description to use language that is more directed at students interested in taking the course.
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Course #17 STA256H5 Probability and Statistics I

- Before:** (Formerly STA257H5) This course covers probability including its role in statistical modeling. Topics include probability distributions, expectation, continuous and discrete random variables and vectors, distribution functions. Basic limiting results and the normal distribution presented with a view to their applications in statistics. **[36L, 12T]**
- After:** (Formerly STA257H5) This course covers probability including its role in statistical modeling. Topics include probability distributions, expectation, continuous and discrete random variables and vectors, distribution functions. Basic limiting results and the normal distribution presented with a view to their applications in statistics. **[39L, 12T]**
- Rationale:** This is a large, multi-section course, and with the extra 3 hours we will be able to schedule identical term tests outside of regular lecture time.
-

Changes in Course Name

Course #1 CSC311H5 Introduction to Machine Learning

Before: Machine Learning *and Data Mining*

After: *Introduction to* Machine Learning

Rationale: These changes reflect changes made in FAS and will keep us in sync.

Course #2 CSC376H5 Fundamentals of Robotics

Before: Fundamentals of *Robot Design*

After: Fundamentals of *Robotics*

Rationale: The previous name talked about robot design, which was misleading because the topic is more about robotics theory than robot building.

Course #3 CSC413H5 Neural Networks and Deep Learning

Before: *Introduction to* Neural Networks and *Machine* Learning

After: Neural Networks and *Deep* Learning

Rationale: These changes reflect changes made in FAS will keep us in sync.

Course #4 ECO220Y5 Introduction to Data Analysis and Applied Econometrics

Before: *Quantitative Methods in Economics*

After: *Introduction to Data Analysis and Applied Econometrics*

Rationale: Course title change and removal of exclusion to ECO227Y5.
Course title updated to reflect current course content and delivery.

Course #5 ECO227Y5 Foundations of Econometrics

Before: *Quantitative Methods in Economics*

After: *Foundations of Econometrics*

Rationale: Title change and removed exclusion to ECO220Y5.
Updated to reflect current course content and delivery.

Course #6 ERS203H5 Magmatic Systems and Igneous Petrology

Before: *Rock Forming Processes*

After: *Magmatic Systems and Igneous Petrology*

Rationale: To be more aligned with the Professional Registration as a geologist, the focus of this course has been pushed towards igneous petrology (one of the core requirements of the APGO). The change in name is to reflect this altered course content.

Course #7 PSY312H5 Children's Thinking: Cognitive Development in a Social World

Before: Cognitive Development

After: *Children's Thinking:* Cognitive Development *in a Social World*

Rationale: The updates better reflect the way the course is taught and provides students with a better sense of the content of the course.

Course #8 PSY327H5 Psychology of Intimate Relationships

Before: *Interpersonal* Relationships

After: *Psychology of Intimate* Relationships

Rationale: Changing the title from Interpersonal to Intimate because the majority of the course is about intimate (romantic) relationships, and not interpersonal that refer to any/other relationship types (family, friends, etc.). The course description already reflects that this course is focused on romantic relationships. The title of the book is also Intimate Relationships.

Course #9 PSY331H5 Psychology of Emotion

Before: *Social* Psychology of Emotion

After: Psychology of Emotion

Rationale: Changing the title from Social Psychology of Emotions to simply Emotions . Social Psychology (not a pre-requisite) is not a good reflection of the course content, or the title.

Course #10 PSY346H5 Abnormal Psychology: Neuroscience Perspectives

Before: Abnormal Psychology: *The Biological Paradigm*

After: Abnormal Psychology: *Neuroscience Perspectives*

Rationale: Changing the title to include neuroscience better reflects thematic content of the course and is consistent with language used in other areas of Psychology program.

Course #11 PSY490H5 Advanced Topics in Neuroscience

Before: Advanced Topics in *Biological Psychology*

After: Advanced Topics in *Neuroscience*

Rationale: Changing the title to include neuroscience better reflects thematic content of the course and is consistent with language used in other areas of Psychology program.

Courses - Other Changes

Course #1 ANT337H5 Anthropology of Growth and Development

Before: Prerequisite: **1.0 credit from ANT202H5 or ANT203H5 or** ANT220H5

After: Prerequisite: **(ANT202H5 or ANT203H5) and** ANT220H5

Rationale: Because ANT220H5 was added to the program requirements, the pre-requisites are being adjusted.

Course #2 ANT338H5 Laboratory Methods in Biological Anthropology

Before: Prerequisite: **ANT202H5 and ANT203H5** and ANT220H5

After: Prerequisite: **(ANT202H5 or ANT203H5)** and ANT220H5

Rationale: Because ANT220H5 was added to the program requirements, the pre-requisites are being adjusted.

Course #3 ANT341H5 Anthropology of Infectious Disease

Before: Prerequisite: **ANT202H5 and ANT204H5** and ANT220H5

After: Prerequisite: **(ANT202H5 or ANT204H5)** and ANT220H5

Rationale: Because ANT220H5 was added to the program requirements, the pre-requisites are being adjusted.

Course #4 ANT367H5 Sister Species: Lessons from the chimpanzee

Before: Corequisite: **None Course** Exclusion: **None**

After: Corequisite:
Course Exclusion:

Rationale: Removed the text: "None." for exclusion and co-requisites.

Course #5 ANT402H5 Wild Nights: Sleep, evolution, and performance in the 21st century

Before: Prerequisite: (ANT202H5 **and** ANT203H5 **and** ANT220H5) and 2.0 credits in 300-400 level Anthropology or Psychology or Biology courses

After: Prerequisite: (ANT202H5 **or** ANT203H5 **or** ANT220H5) and 2.0 credits in 300-400 level Anthropology or Psychology or Biology courses

Rationale: Because ANT220H5 was added to the program requirements, the pre-requisites are being adjusted.

Course #6 ANT407H5 Quantitative Methods in Archaeology and Biological Anthropology

Before: Prerequisite: (ANT200H5 and ANT201H5) or (ANT202H5 and ANT203H5) **and (ANT312H5 or ANT334H5 or ANT338H5)**

After: Prerequisite: (ANT200H5 and ANT201H5) or (ANT202H5 and ANT203H5)

Rationale: Removed the 3rd yr archaeology courses because the students would have acquired the necessary background regarding the types of data that are used in anthropological research in the 2nd yr pre-reqs.

Course #7 ANT414H5 People and Plants in Prehistory

Before: Prerequisite: ANT200H5 and ANT201H5 and 0.5 credit at a 300-level archaeology course, or permission of **instructor.**

After: Prerequisite: ANT200H5 and ANT201H5 and 0.5 credit at a 300-level archaeology course, or permission of **department**

Rationale: Changed P.I. to permission of department since petitions are handled by the dept.

Course #8 ANT415H5 Faunal Archaeo-Osteology

Before: Distribution: SCI **EXP**

After: Distribution: SCI

Rationale: Removed the "EXP" designation because many years ago, this course used to be a "Y" course and was taught by a different instructor (no longer with the department). When this course was changed from a "Y" to an "H" course, it was not split into two halves but rather changed to a half course with a restructuring of the course content. Currently, this half credit "H" course is taught with no experiential component as defined in the Academic Calendar.

Course #9 ANT437H5 Advanced Seminar in the Anthropology of Health

Before: Prerequisite: **ANT202H5 and ANT204H5** and ANT220H5

After: Prerequisite: **(ANT202H5 or ANT204H5)** and ANT220H5

Rationale: Because ANT220H5 was added to the program requirements, the pre-requisites are being adjusted.

Course #10 AST101H5 Solar System Astronomy

Before: Course Exclusion: AST101H1 or AST121H1 or AST221H1 or ASTA01H3 or any 100 or higher level course in Chemistry or Physics with the exception of CHM110H5 or **CHM101H1 or** CHM135H1 or PHY100H5 or PHY100H1 **or** **PHY101H5 or PHY201H1** or PHY202H1 or PHY205H1.

After: Course Exclusion: AST101H1 or AST121H1 or AST221H1 or ASTA01H3 or **0.5 credit in** any 100 or higher level course in Chemistry or Physics with the exception of CHM110H5 or CHM135H1 or PHY100H5 or PHY100H1 or PHY202H1 or PHY205H1.

Rationale: Changes in exclusion: Because a student is enrolled in a course that would cause an exclusion does not mean that student will complete that course with a passing grade. The exclusion should be based on what the student has completed, not what is in progress.

Course #11 AST201H5 Stars and Galaxies

Before: Course Exclusion: AST121H1 or AST201H1 or AST210H1 or AST221H1 or AST222H1 or ASTA02H3 or ASTB23H3 and any 100 or higher level course in Chemistry or Physics with the exception of CHM110H5 or **CHM101H1 or** CHM135H1 or PHY100H5 or PHY100H1 or **PHY101H1 or PHY201H1 or** PHY202H1 or **PHY205H1.**

After: Course Exclusion: AST121H1 or AST201H1 or AST210H1 or AST221H1 or AST222H1 or ASTA02H3 or ASTB23H3 and **0.5 credit in** any 100 or higher level course in Chemistry or Physics with the exception of CHM110H5 or CHM135H1 or PHY100H5 or PHY100H1 or PHY202H1 or **PHY205H1.**

Rationale: Changes in exclusion: Because a student is enrolled in a course that would cause an exclusion does not mean that student will complete that course with a passing grade. The exclusion should be based on what the student has completed, not what is in progress.

Course #12 BIO304H5 Physiology of Neurons and Muscle

Before: Prerequisite: BIO202H5 or BIO204H5 or BIO206H5 or BIO210Y5

After: Prerequisite: BIO202H5 or BIO204H5 or BIO206H5 or **(BIO208H5 and BIO209H5) or** BIO210Y5

Rationale: Addition of prereqs BIO208H5 & BIO209H5 as BIO210Y5Y will no longer be offered.

Course #13 BIO310H5 Physiology of Regulatory Systems

Before: Prerequisite: BIO202H5 **or** BIO204H5 **or** BIO210Y5 **Course Exclusion: PSL301H1**

After: Prerequisite: BIO202H5 / BIO204H5 / **(BIO208H5 & BIO209H5)** / BIO210Y5
Course Exclusion: PSL300H1

Rationale: Addition of new courses BIO208H5 & BIO209H5 as BIO210Y5Y is no longer being offered.

Course #14 BIO354H5 Vertebrate Form and Function

Before: Prerequisite: BIO152H5 and BIO153H5 and **BIO210Y5**

After: Prerequisite: BIO152H5 and BIO153H5 and **[(BIO208H5 and BIO209H5) or BIO210Y5]**

Rationale: Addition of new courses as BIO210Y5 is no longer being offered.

Course #15 BIO356H5 Major Features of Vertebrate Evolution

Before: Corequisite: BIO210Y5

After: Corequisite: **(BIO208H5 and BIO209H5) or** BIO210Y5

Rationale: BIO210Y5Y is no longer being offered and will be replaced by BIO208H5 & BIO209H5.

Course #16 BIO408H5 Neural Circuit Structure and Function

Before: Prerequisite: **BIO202H5 and** BIO304H5 or permission of instructor **Corequisite: None Course**

Exclusion: **None Recommended** Preparation: **None**

After: Prerequisite: BIO304H5 or permission of instructor

Corequisite:
Course Exclusion: **BIO483H5 Winter 2019**
Recommended Preparation:

Rationale: Instructor has problems with students signing up for SEM sections so would prefer to have the teaching hours as lecture only.
BIO304 should be the only prerequisite listed for the 4th year course, as the other previous 2nd year courses that were listed are prereqs for BIO304. Addition of exclusion as instructor taught same course content in BIO483H5 Special Topics course in winter 2019.

Course #17 BIO414H5 Advanced Integrative Physiology

Before: Course Exclusion: KPE360H1 or KPE462H1

After: Course Exclusion: **HMB472H1 or** KPE360H1 or KPE462H1

Rationale: Previously missed adding HMB472H1 to the exclusion list.

Course #18 BIO419H5 Mammalian Gene Regulation

Before: Course Exclusion: MGY420H1

After: Course Exclusion: **BIO484H5 Fall 2018 or** MGY420H1

Rationale: Instructor taught same course content in BIO484H5 Special Topics course in fall of 2018.

Course #19 BIO443H5 Phylogenetic Principles

Before: Course Exclusion:

After: Course Exclusion: **EEB462H1**

Rationale: Addition of exclusion EEB462H1, new course on the St. George campus.

Course #20 CPS400Y5 Chemical and Physical Sciences Internship

Before: Prerequisite: For Chemistry Internships (CHM372H5 or CHM394H5 or **CHM396H5**).

For Earth Science/Geology Internships: (ERS301H5 and ERS303H5) and an additional 1.0 credit from any 300/400 level courses.

For Physics Internships: (PHY324H5 and PHY347H5) and an additional 1.0 credit from any 300 or 400 level PHY/JCP courses.

After:

Prerequisite: For Chemistry Internships (CHM372H5 or CHM394H5 or **CHM396H5**) and an additional **1.0 credit from any 300/400 level CHM/JCP/JBC/BCH/FSC courses. For** Earth Science/Geology Internships: (ERS301H5 and ERS303H5) and an additional 1.0 credit from any 300/400 level courses. For Physics Internships: (PHY324H5 and PHY347H5) and an additional 1.0 credit from any 300 or 400 level PHY/JCP courses.

Rationale: Pre-requisite requirements for CHM Internships was missing i.e. additional requirement of 1.0 additional credit from any 300/400 level CHM/JCP/JBC/BCH/FSC courses.

Course #21 CSC311H5 Introduction to Machine Learning

Before: Prerequisite: CSC207H5 and ~~CSC290H5~~ and ~~(MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5)~~ and ~~(MAT223H5 or MAT240H5)~~ and ~~STA256H5~~ Course Exclusion: ~~CSC411H1 or CSCC11H3~~ **Recommended** Preparation: ~~CSC338H5~~

After: Prerequisite: CSC207H5 and MAT223H5 and MAT232H5 **Course** Exclusion: CSC411H5 **Recommended** Preparation:

Rationale: These changes reflect changes made in FAS and will keep us in sync.

Course #22 CSC413H5 Neural Networks and Deep Learning

Before: Prerequisite: **CSC148H5 and CSC290H5 and (MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5) and (MAT223H5 or MAT240H5) and STA256H5** Course Exclusion: **CSC321H1**

After: Prerequisite: **CSC311H5** or **CSC411H5** **Course** Exclusion: **CSC321H5**

Rationale: These changes reflect changes made in FAS will keep us in sync.

Course #23 CSC477H5 Introduction to Mobile Robotics

Before: Prerequisite: CSC209H5 and **CSC338H5** and **CSC373H5** and **MAT244H5** and **STA256H5** **Recommended** Preparation: **CSC375H5** and CSC384H5 and **CSC411H5** and **(MAT224H5 or MAT240H5)**

After: Prerequisite: CSC209H5 and **MAT223H5** and **MAT232H5** and **STA256** **Recommended** Preparation: CSC384H5 and **CSC311H5** and **CSC376H5** and **MAT224H5**

Rationale: The current prerequisite list is highly restrictive. Reducing the requirements will allow more students to enroll in the course.

Course #24 ECO220Y5 Introduction to Data Analysis and Applied Econometrics

Before: Course Exclusion: **ECO227Y5** or BIO360H5 or BIO361H5 or (MAT123H1 and MAT124H1) or (PSY201H5 and PSY202H5) or (1.0 credit from: STA218H5, STA220H5, STA221H5, STA256H5, STA257H5, STA258H5, STA260H5, STA255H1, STA261H5).

After: Course Exclusion: BIO360H5 or BIO361H5 or (MAT123H1 and MAT124H1) or (PSY201H5 and PSY202H5) or (1.0 credit from: STA218H5, STA220H5, STA221H5, STA256H5, STA257H5, STA258H5, STA260H5, STA255H1, STA261H5).

Rationale: Course title change and removal of exclusion to ECO227Y5.
Removed exclusion to ECO227Y5.
This course content and delivery has evolved and is no longer deemed necessary to exclude the other ECO course.

Course #25 ECO227Y5 Foundations of Econometrics

Before: Course Exclusion: **ECO220Y5** or BIO360H5 or BIO361H5 or (PSY201H5 and PSY202H5) or SOC350H5 or SOC351H5 or (1.0 credit from STA218H5, STA220H5, STA221H5, STA256H5, STA257H5, STA258H5, STA260H5, STA255H1, STA261H5).

After: Course Exclusion: BIO360H5 or BIO361H5 or (PSY201H5 and PSY202H5) or SOC350H5 or SOC351H5 or (1.0 credit from STA218H5, STA220H5, STA221H5, STA256H5, STA257H5, STA258H5, STA260H5, STA255H1, STA261H5).

Rationale: Title change and removed exclusion to ECO220Y5.
Removed exclusion to ECO220Y5 - due to evolved course content and delivery in that course, an exclusion is no longer deemed necessary.

Course #26 ERS201H5 Earth Materials

Before: Prerequisite: ERS101H5 **and** ERS111H5 or ERS103H5 **and** ERS120H5 or ENV100Y5

After: Prerequisite: ERS101H5 **or** ERS111H5 or ERS103H5 **or** ERS120H5 or ENV100Y5

Rationale: Entry requirements to program changed from "and" to " or " in first year ERS courses. All ERS programs will require any one of the first year ERS courses.

Course #27 ERS211H5 Sedimentology and Stratigraphy

Before: Prerequisite: (**ERS101H5** or **ERS120H5**) **and** (**ERS111H5** or **ERS103H5**) or ENV100H5

After: Prerequisite: **ERS101H5** or **ERS120H5** or **ERS111H5** or **ERS103H5** or ENV100H5

Rationale: Entry requirements to program changed from "and" to " or " in first year ERS courses. All ERS programs will require any one of the first year ERS courses.

Course #28 ERS225H5 Field Methods

Before: Prerequisite: ERS101H5 **and** (**ERS111H5** or **ERS103H5**) **and** ERS120H5 or ENV100H5 **Course**
Exclusion: **None**

After: Prerequisite: ERS101H5 or ERS120H5 or **ERS111H5** or **ERS103H5** or ENV100H5
Course Exclusion: **ERS325H5** or **ERS425H5** or **ESS234H1** or **ESS324H1**

Rationale: The enrolment system allows upper years students to choose and take courses before lower year students. In ERS225H5 this year, we had to manually remove students who had already completed higher level field courses (ERS325H5), as well as those who had enrolled in ERS225H5 but later dropped ERS201H5. By allowing enrolment by application only, we can ensure that students deciding to specialise or Major in Earth Sciences or Environmental Geosciences are enrolled in this course, which is a requirement of both their degree program and the Associate of Professional Geologists of Ontario requirement for Professional Registration.

Course #29 GGR382H5 Digital Mapping and Principles of Cartography

Before: Prerequisite: **4.0** credits **Course** Exclusion: GGR272H1 **Recommended** Preparation:

After: Prerequisite: **9.0** credits **including GGR278H5**
Course Exclusion: **GGR272H5**, GGR272H1
Recommended Preparation: **GGR276H5**, **STA256H5**

Rationale: Course code change from GGR272H5 to GGR382H5 required that prerequisite also be updated to be in line with all 300-level courses

Course #30 MAT233H5 Calculus of Several Variables

Before: Corequisite: MAT223H5 or MAT240H5 **Recommended Preparation:**

After: Corequisite:
Recommended Preparation: MAT223H5 or MAT240H5

Rationale: This change was recently made to MAT232H5. MAT233H5 is a similar course so should have the same pre-/co-requisites.

Course #31 MAT244H5 Differential Equations I

Before: Course Exclusion: MAT212H5 or MAT244H1 or MATB44H3

After: Course Exclusion: MAT212H5 or MAT244H1 or MATB44H3 **or MAT322H5**

Rationale:

A large portion of MAT322H5 involves differential equations. Students should not get credit for both MAT322H5 and MAT244H5.

Course #32 MAT322H5 Mathematical Modelling in Biology

Before: Course Exclusion: MAT388H5

After: Course Exclusion: MAT388H5 **or MAT244H5 or MAT244H1 or MATB44H3.**

Rationale: A large portion of MAT322H5 involves differential equations. Students should not get credit for both MAT322H5 and MAT244H5.

Course #33 MAT402H5 Classical Geometries

Before: Prerequisite: MAT102H5 and (MAT232H5 or MAT233H5 or MAT257Y5) and (MAT224H5 or MAT240H5)
Corequisite: MAT301H5

After: Prerequisite: MAT102H5 and (MAT232H5 or MAT233H5 or MAT257Y5) and (MAT224H5 or MAT240H5) **and at least one MAT half-course at the 300+ level.**
Corequisite:

Rationale: Students should have completed at least one 300+ level MAT course before attempting this 400-level course. Attempting MAT301H5 at the same time is not enough preparation.

Course #34 PHY100H5 What's Physics Got to Do With It?

Before: Course Exclusion: Any PHY or JCP course, taken previously or concurrently, or PHY100H1 or **PMU199Y1**

After: Course Exclusion: Any PHY or JCP course, taken previously or concurrently, or PHY100H1 or **PHY197H1 or PHY205H1**

Rationale: We couldn't find any information on the PMU199Y1 course. It is not clear whether it actually exists. On the other hand there are courses downtown that are very similar in content. These are now excluded explicitly so students cannot take them AFTER taking PHY100 at UTM.

Course #35 PHY325H5 Mathematical and Computational Physics

Before: Prerequisite: PHY241H5 and PHY245H5 and JCP221H5

After: Prerequisite: PHY241H5 and PHY245H5 and JCP221H5 **and JCP265H5**

Rationale: This third year course used to have an introductory computational component that is now covered in JCP265H5. For us not having to teach it also as part of the third year course we need to make JCP265 to be a pre-req.

Course #36 PHY347H5 Optics

Before: Prerequisite: PHY241H5 and PHY245H5 **and PHY325H5**

After: Prerequisite: PHY241H5 and PHY245H5

Rationale: Removed PHY325H5 from the pre-req list. The students will have been introduced to more advanced calculus since the inception of PHY146/PHY147 and the 3rd year methods course PHY325H5 is no longer required.

Course #37 PHY489Y5 Introduction to Research in Physics

Before: Prerequisite: 2.0 300 level credits in PHY or **JCP and (PHY324H5 or CHM372H5 or CHM396H5)**

After: Prerequisite: **PHY324H5 or PHY325H5 or PHY347H5 and** 2.0 300 level credits in PHY or **JCP.**

Rationale: Removed 3rd year CHM courses as they are not required to serve as pre-requisite for PHY489. 400 PHY or JCP level courses should be acceptable as general credits since students might take PHY489 in the second semester of their fourth year. We want the students to have taken either the advanced physics lab, or the optics course (which has advanced lab component), or the mathematical methods course (which has advanced theory component).]

Course #38 STA107H5 An Introduction to Probability and Modelling

Before: Corequisite: **MAT134Y5** or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5

After: Corequisite: **(MAT132H5 and MAT134H5)/(MAT135H5 and MAT136H5/MAT134Y5** or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5

Rationale: House keeping. MAT134Y5/MAT135Y5 has been split into two half courses.

Course #39 STA348H5 Introduction to Stochastic Processes

Before: Prerequisite: (STA260H5 or STA261H5) and **(MAT224H5** or MAT240H5)

After: Prerequisite: (STA260H5 or STA261H5) and **(MAT223H5** or MAT240H5)

Rationale: MAT224H5 is a second course in linear algebra that is not required for our stats major or specialist degrees, nor is the material in this course used in STA348H5. As it stands, this is a hidden degree requirement, since our degrees only require MAT223H5.

Social Sciences/ICCIT

SOCIAL SCIENCES/ICC - Table of Contents

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SUMMARY OF COURSE CHANGES

Department Name	No. of full courses deleted	No. of full courses added	No. of half courses deleted	No. of half courses added	No. of full courses changed	No. of half courses changed
Anthropology	0	0	0	2	0	5
Communication, Culture, Information and Technology	0	0	0	1	0	32
Concurrent Teacher Education	0	0	0	0	0	0
Diaspora and Transnational Studies	0	0	0	0	0	0
Economics	4	0	1	4	3	7
Education Studies	0	0	0	0	0	0
Environment	0	0	0	1	0	1
Forensic Science	0	0	0	0	0	0
Geography	0	0	0	0	0	4
Institute for Management and Innovation	0	0	0	0	0	0
Institute for the Study of University Pedagogy	0	0	0	2	0	0
Linguistics	0	0	0	0	0	0
Management	0	0	0	2	0	18
Political Science	2	0	0	5	3	4
Sociology	0	0	0	11	0	9
Student Development and Transition	0	0	1	0	0	0
Women and Gender Studies	0	0	0	0	0	0

New Programs

NONE

Programs - Resource Implications

Program #1 ERMAJ0727 Criminology, Law and Society (Arts)

Resource implications: None

Program #2 ERMAJ1013 Sociology (Arts)

Resource implications: None.

Program #3 ERMAJ1034 CCIT (Arts)

Resource implications: None

Program #4 ERMAJ1111 Commerce (Arts)

Resource implications: No resource implications.

Program #5 ERMAJ1302 Professional Writing and Communication (Arts)

Resource implications: None

Program #6 ERMAJ1478 Economics (Arts)

Resource implications: None.

Program #7 ERMAJ1775 Anthropology (Arts)

Resource implications: Yes - writing course ISP100H5.

Program #8 ERMAJ2015 Political Science (Arts)

Resource implications: none

Program #9 ERMIN1302 Professional Writing and Communication (Arts)

Resource implications: None

Program #10 ERMIN1425 Environmental Management (Arts)

Resource implications: none

Program #11 ERMIN1478 Economics (Arts)

Resource implications: None.

Program #12 ERMIN2017 Business, Science and Entrepreneurship (Science)

Resource implications: none

Program #13 ERSPE0137 Economics (BCom)

Resource implications: None. Editing only.

Program #14 ERSPE0727 Criminology, Law and Society (Arts)

Resource implications: None

Program #15 ERSPE0751 Economics and Political Science (Arts)

Resource implications: none

Program #16 ERSPE1013 Sociology (Arts)

Resource implications: None

Program #17 ERSPE1200 Visual Culture and Communication (Arts)

Resource implications: As per Office of the Dean.

Program #18 ERSPE1307 Digital Enterprise Management (Arts)

Resource implications: None

Program #19 ERSPE1384 International Affairs (Arts)

Resource implications: None

Program #20 ERSPE1478 Economics (Arts)

Resource implications: None.

Program #21 ERSPE1704 Commerce: Accounting (BCom)

Resource implications: No resource implications.

Program #22 ERSPE1775 Anthropology (Arts)

Resource implications: Yes - writing course ISP100H5.

Program #23 ERSPE1882 Human Resource Management

Resource implications: No resource implications.

Program #24 ERSPE2015 Political Science (Arts)

Resource implications: none

Program #25 ERSPE2034 Commerce: Finance (BCom)

Resource implications: No resource implications

Program #26 ERSPE2380 Commerce: Marketing (BCom)

Resource implications: No resource implications.

Program #27 ERSPE2431 Management

Resource implications: No resource implications.

Deleted Programs

NONE

Programs - Other Changes

Program #1 ERMAJ0727 Criminology, Law and Society (Arts)

Rationale for change: Ease the admission requirements for first year students. Provide greater flexibility in course choices. Update program requirements to reflect newly added courses. Editorial.

Before: Limited Enrolment: ~~Admission~~ is ~~based on~~ the following criteria:

- Credits: Students must have a minimum of 4.0 credits.
- Prerequisite Course(s): Students must have a ~~minimum~~ final mark of 67% in their first successful attempt at UTM SOC100H5 or a final mark of 70% in each of SOC109H5 and ~~two~~ 0.5 ~~credit~~ UTM ~~Criminology, Law and Society courses~~ at the 200-level or above.
- Cumulative Grade Point Average (CGPA): The Department of Sociology determines the CGPA requirement each admission period in relation to the number of applicants and it is never below 2.00. Note: Meeting the minimum requirements does not guarantee admission.

Additional Requirements

- 1.0 Group A, B or C credit at the 300 level
- 1.0 Group A, B or C credit at the 400 level
- 1.0 Group A, B or C credit at the 300/400 level
- 1.5 additional Group ~~A~~, B or ~~C~~ ~~credits~~
- Students must have at least 3.0 Group A credits

~~Optional Courses~~ Group A - Criminology, Law & Society Courses:

SOC206H5, SOC208H5, SOC211H5, SOC216H5, SOC219H5, SOC301H5, SOC303H5, SOC306H5, SOC310H5, SOC311H5, SOC312H5, SOC316H5, SOC320H5, SOC322H5, SOC323H5, SOC324H5, SOC325H5, SOC326H5, SOC327H5, SOC328H5, SOC330H5, SOC337H5, SOC338H5, SOC346H5, SOC351H5, SOC357H5, SOC365H5, SOC366H5, SOC371H5, SOC378H5, SOC379H5, SOC382H5, SOC393H5, SOC394H5, SOC401H5, SOC403H5, SOC405H5, SOC406H5, SOC420H5, SOC421H5, SOC423H5, SOC429H5, SOC432H5, SOC446H5, SOC447H5, SOC448H5, SOC450H5, SOC456H5, SOC475H5, SOC493H5, SOC494H5

Group B - Interdisciplinary Elective Courses:

ANT205H5, ANT209H5, ANT306H5, ANT352H5, ANT354H5, ANT369H5, ANT439H5
FSC239Y5, FSC271H5, FSC360H5, FSC406H5
PHL246H5, PHL265H5, PHL271H5, PHL274H5, PHL275H5, PHL277Y5, PHL365H5, PHL370H5, PHL374H5, PHL376H5
POL208Y5, POL214Y5, POL310Y5, POL340Y5, POL343Y5
PSY220H5, PSY230H5, PSY240H5, PSY270H5, PSY328H5, PSY340H5, PSY341H5, PSY344H5, PSY346H5, PSY440H5
SOC231H5, SOC253H5, SOC263H5, SOC275H5, SOC302H5, SOC318H5, SOC332H5, SOC342H5, SOC359H5, SOC364H5, SOC380H5, SOC387H5, SOC425H5, SOC455H5, SOC457H5, SOC460H5, SOC463H5, ~~SOC476H5~~
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

After: Limited Enrolment: Space in the Major Program in Criminology, Law and Society is limited. To be considered for admission, students must meet the following minimum criteria:

- Credits: Students must have a minimum of 4.0 credits.
- Prerequisite Course(s): Students must have a final mark of at least 67% in their first successful attempt at UTM SOC100H5 or a final mark of at least 70% in each of SOC109H5 and 0.5 UTM SOC credit at the 200-level or above.
- Cumulative Grade Point Average (CGPA): The Department of Sociology determines the CGPA requirement each admission period in relation to the number of applicants and it is never below 2.00. Note: Meeting the minimum requirements does not guarantee admission.

Additional Requirements

- 1.0 Group A, B or C credit at the 300 level
- 1.0 Group A, B or C credit at the 400 level
- 1.0 Group A, B or C credit at the 300/400 level
- 1.5 additional Group B or SOC credit
- Students must have at least 3.0 Group A credits

Additional Requirements Group A - Criminology, Law & Society Courses:

SOC206H5, SOC208H5, 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, SOC346H5, SOC351H5, 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, ANT306H5, ANT352H5, ANT354H5, ANT369H5, ANT439H5
FSC239Y5, FSC271H5, FSC360H5, FSC406H5
PHL246H5, PHL265H5, PHL271H5, PHL274H5, PHL275H5, PHL277Y5, PHL365H5, PHL370H5, PHL374H5, PHL376H5
POL208Y5, POL214Y5, POL310Y5, POL340Y5, POL343Y5
PSY220H5, PSY230H5, PSY240H5, PSY270H5, PSY328H5, PSY340H5, PSY341H5, PSY344H5, PSY346H5, PSY440H5
SOC231H5, SOC253H5, SOC263H5, SOC275H5, SOC302H5, SOC318H5, SOC332H5, SOC342H5, SOC348H5, SOC359H5, SOC364H5, 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

Program #2 ERMAJ1013 Sociology (Arts)

Rationale for change: Editorial.

Before:

Limited Enrolment: **Admission is based on** the following criteria:

- Credits: Students must have a minimum of 4.0 credits.
- Prerequisite Course(s): Students must have a **minimum** final mark of 67% in their first successful attempt at UTM SOC100H5 or a final mark of 70% in each of two 0.5 credit UTM SOC courses at the 200 level or above.
- Cumulative Grade Point Average (CGPA): The Department of Sociology determines the CGPA requirement each admission period in relation to the number of applicants and it is never below 2.00. Note: Meeting the minimum requirements does not guarantee admission.

After:

Limited Enrolment: **Space in the Major program in Sociology is limited. To be considered for admission, students must meet** the following **minimum** criteria:

- Credits: Students must have a minimum of 4.0 credits.
- Prerequisite Course(s): Students must have a final mark of **at least** 67% in their first successful attempt at UTM SOC100H5 or a final mark of **at least** 70% in each of two 0.5 credit UTM SOC courses at the 200 level or above.
- Cumulative Grade Point Average (CGPA): The Department of Sociology determines the CGPA requirement each admission period in relation to the number of applicants and it is never below 2.00. Note: Meeting the minimum requirements does not guarantee admission.

Program #3 ERMAJ1034 CCIT (Arts)

Rationale for change: Change "and" to "&" in title of program. Clarifying CR/NCR and transfer credit requirements. CCT218H5 is replacing CCT210H5 as a program requirement. It is a direct follow up to CCT109H5. CCT225H5S has been removed as an option in this group. It can be taken from the group of "0.5 credit from any 200-level CCT course" providing that students have the CCT224H5 prerequisite.

Before:

Limited Enrolment: Admission is based on academic performance (CGPA) in a minimum of 4.0 credits that must include a minimum grade of 65% in CCT109H5 and CCT110H5. Each year the ICCIT program sets a minimum required CGPA. This will vary from year to year and is based, in part, on supply and demand. All students (including transfer students) must complete 4.0 ~~UTM~~ credits before requesting this program.

Tuition fees for students enrolling in ~~any~~ CCIT ~~Specialist/Major programs~~ will be higher than for other Arts and Science programs. Communication, Culture Information ~~and~~ Technology (CCIT) is an undergraduate interdisciplinary major program, the curriculum for which provides students with a foundation in the analysis, evaluation and interpretation of communication and digital media using appropriate methodologies. CCIT provides students the opportunity to design a range of communication media and digital artifacts suitable for collaboration, communication, learning, and exploration. Since the CCIT Major is a joint program with Sheridan College, graduates receive both a Bachelor of Arts degree from the University of Toronto and a Certificate in Digital Communication from Sheridan College.
Second Year (3.0 credits required)

- CCT204H5 and CCT208H5 and ~~CCT210H5~~
 - 0.5 credit from CCT200H5 or CCT206H5 or CCT222H5
 - 0.5 credit from CCT205H5 or CCT207H5 or CCT212H5 or ~~CCT225H5~~ or CCT250H5 (Students who do not choose CCT250H5 will need to take an additional 0.5 credits to complete the Sheridan Certificate in Digital Communication requirements)
 - 0.5 credit from any 200-level CCT course
- Third and Higher Years (4.0 credits required)
Minimum of 4 half credit courses taught at UTM from any 300/400 level ~~CCT/MDA/VCC~~ course. One of these half credits must be at the 400 level.

Minimum of 4 half credit courses taught at Sheridan from any 300/400 level CCT course. One of these half credits must be at the 400 level.

After:

Limited Enrolment: Admission is based on academic performance (CGPA) in a minimum of 4.0 credits that must include a minimum grade of 65% in each of CCT109H5 and CCT110H5. Each year the ICCIT program sets a minimum required CGPA. This will vary from year to year and is based, in part, on supply and demand.
All students (including transfer students) must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as part of the 4.0 credits required for program entry. Tuition fees for students enrolling in the CCIT Major program will be higher than for other Arts and Science programs. Communication, Culture Information & Technology (CCIT) is an undergraduate interdisciplinary major program, the curriculum for which provides students with a foundation in the analysis, evaluation and interpretation of communication and digital media using appropriate methodologies. CCIT provides students the opportunity to design a range of communication media and digital artifacts suitable for collaboration, communication, learning, and exploration. Since the CCIT Major is a joint program with Sheridan College, graduates receive both a Bachelor of Arts degree from the University of Toronto and a Certificate in Digital Communication from Sheridan College.
Second Year (3.0 credits required)

- CCT204H5 and CCT208H5 and CCT218H5
 - 0.5 credit from CCT200H5 or CCT206H5 or CCT210H5 or CCT222H5
 - 0.5 credit from CCT205H5 or CCT207H5 or CCT212H5 or CCT250H5 (Students who do not choose CCT250H5 will need to take an additional 0.5 credits to complete the Sheridan Certificate in Digital Communication requirements)
 - 0.5 credit from any 200-level CCT course
- Third and Higher Years (4.0 credits required)
Minimum of 4 half credit courses taught at UTM from any 300/400 level CCT/VCC course. One of these half credits must be at the 400 level.

Minimum of 4 half credit courses taught at Sheridan from any 300/400 level CCT course. One of these half credits must be at the 400 level.

Program #4 ERMAJ1111 Commerce (Arts)

Rationale for change: Rearranged MGT223H5 and MGT220H5 so courses are listed in ascending order.

Before:

- Higher Years
- ECO220Y5/ECO227Y5/STA250H1, STA256H5 /STA256H5, STA258H5 /STA256H5, STA260H5
 - **MGT223H5**, MGT220H5, MGT252H5, MGT231H5, MGT232H5
 - 1.0 credit from MGT330H5, MGT363H5, MGT371H5, MGT374H5, MGT393H5, or any 400 level MGT course.

After:

- Higher Years
- ECO220Y5/ECO227Y5/STA250H1, STA256H5 /STA256H5, STA258H5 /STA256H5, STA260H5

- MGT220H5, **MGT223H5**, MGT252H5, MGT231H5, MGT232H5
- 1.0 credit from MGT330H5, MGT363H5, MGT371H5, MGT374H5, MGT393H5, or any 400 level MGT course.

Program #5 ERMAJ1302 Professional Writing and Communication (Arts)

- Rationale for change:** We are changing the requirements for the Major and Minor Writing Program to reflect what is required for all of the ICCIT programs.
- Before:** Limited Enrolment: ~~Minimum Requirements Completion~~ of 4.0 credits ~~including CCT109H5, CCT110H5 and WRI173H5.~~
~~A minimum Cumulative Grade Point Average of at least 2.5 OR~~ a grade of ~~at least 75%~~ in WRI173H5.
~~The actual CGPA requirements or grade requirements in any particular year may exceed these values in order to maintain our commitment to small class sizes. Applications are accepted only during Subject POST periods.~~ The Major Program requires 8.0 ~~credits. Program must be taken in combination with another major or two minors~~
 First Year CCT109H5 and CCT110H5 and WRI173H5 ~~(WRI173H5 is a prerequisite for all other WRI courses)~~
 Second Year WRI292H5 OR WRI273H5 plus 0.5 credits from any 200 level WRI ~~courses~~
 Third and Fourth Year 5.5 credits from any 300 or 400 level WRI courses with a minimum 0.5 credit at the 400 ~~level~~
- After:** Limited Enrolment: Admission is based on academic performance (CGPA) in a minimum of 4.0 credits that must include a minimum grade of 65% in each of CCT109H5 and CCT110H5 and WRI173H5. Each year the ICCIT program sets a minimum required CGPA. This will vary from year to year and is based, in part, on supply and demand.
All students (including transfer students) must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as part of the 4.0 credits required for program entry. The Major Program requires 8.0 credits.
 First Year CCT109H5 and CCT110H5 and WRI173H5
 Second Year WRI292H5 OR WRI273H5 plus 0.5 credits from any 200 level WRI courses.
 Third and Fourth Year 5.5 credits from any 300 or 400 level WRI courses with a minimum 0.5 credit at the 400 level.

Program #6 ERMAJ1425 Environmental Management (Arts)

- Rationale for change:** JPE251+JPE252 (formerly JPE250Y5) is now a mandatory requirement therefore we removed the course from the list of options in the next category.
- Before:**
- First Year: 2.0 credits
- Environment **Foundation::** ENV100Y5
 - Foundation in Related Disciplines: 1.0 credit chosen from this list: ANT102H5; ECO100Y5; GGR111H5; POL111H5, POL114H5; SOC100H5
- Be sure to look ahead and plan to complete the prerequisites for any upper-level courses that are of interest to you.
- Second Year: 3.0 credits
- Environmental Management Core: ENV201H5
 - Environmental Policy Core: JPE251H5 + JPE252H5 (formerly JPE250Y5)
 - Social Science/Humanities Core: 0.5 credit chosen from this list: ANT241H5; ENG259H5; ENV205H5; GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5;
- JPE250Y5;** PHL274H5, PHL284H5
- Science Core: 0.5 credit chosen from this list: ANT214H5; BIO201H5, BIO205H5, BIO211H5; ERS201H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;
 - Quantitative, Digital, and Analytical Methods Core: 0.5 credit chosen from this list: **GGR272H5**, GGR276H5, GGR277H5, GGR278H5; STA215H5, STA220H5; or another program-relevant 200/300-level Research Methods course, with permission of the Program Advisor
- Upper Years: 3.0 credits
- Environmental Management Perspectives: 1.0 credit chosen from this list: ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, ENV430H5, JEP452H5
 - Social, Economic & Policy Perspectives: 1.0 credit chosen from this list: ANT357H5, ANT368H5,
- ANT370H5;** ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV425H5, **ENV430H5;**
 GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5,

GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5

- Scientific Perspectives: 0.5 credit chosen from this list: ANT327H5; BIO311H5, BIO331H5, BIO333H5, BIO464H5; ENV495H5, ENV496H5; ERS312H5, ERS313H5, ERS315H5, ERS321H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR322H5, GGR337H5, GGR338H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR484H5; JGE378H5

- Field, Project-based, Experiential, and Research Perspectives: 0.5 credit chosen from this list: ENV299Y5, ENV330H5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; GGR335H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5; or another program-relevant Field, Experiential, or Research course, with permission of the Program Advisor

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

After:

First Year: 2.0 credits

- Environment **Foundation:** ENV100Y5

- Foundation in Related Disciplines: 1.0 credit chosen from this list: ANT102H5; ECO100Y5; GGR111H5; POL111H5, POL114H5; SOC100H5

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

Second Year: 3.0 credits

- Environmental Management Core: ENV201H5

- Environmental Policy Core: JPE251H5 + JPE252H5 (formerly JPE250Y5)

- Social Science/Humanities Core: 0.5 credit chosen from this list: ANT241H5; ENG259H5; ENV205H5; GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5; PHL274H5, PHL284H5

- Science Core: 0.5 credit chosen from this list: ANT214H5; BIO201H5, BIO205H5, BIO211H5; ERS201H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;

- Quantitative, Digital, and Analytical Methods Core: 0.5 credit chosen from this list: GGR276H5, GGR277H5, GGR278H5; STA215H5, STA220H5; or another program-relevant 200/300-level Research Methods course, with permission of the Program Advisor

Upper Years: 3.0 credits

- Environmental Management Perspectives: 1.0 credit chosen from this list: ENV310H5, ENV311H5,

ENV320H5, ENV393H5, ENV425H5, ENV430H5, **ENV435H5**; JEP452H5

- Social, Economic & Policy Perspectives: 1.0 credit chosen from this list: ANT357H5, ANT368H5,

ANT370H5, ANT463H5, ANT464H5; ECO373Y5; ENV310H5, ENV311H5, ENV320H5,

ENV425H5, **ENV430H5, ENV435H5**; GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5

- Scientific Perspectives: 0.5 credit chosen from this list: ANT327H5; BIO311H5, BIO331H5, BIO333H5, BIO464H5; ENV495H5, ENV496H5; ERS312H5, ERS313H5, ERS315H5, ERS321H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR322H5, GGR337H5, GGR338H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR484H5; JGE378H5

- Field, Project-based, Experiential, and Research Perspectives: 0.5 credit chosen from this list: ENV299Y5, ENV330H5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; GGR335H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5; or another program-relevant Field, Experiential, or Research course, with permission of the Program Advisor

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

Program #7 ERMAJ1478 Economics (Arts)

Rationale for change: Correction to Degree type only - removed BCom.

Before: Program Name: Economics (**Arts, B.Com.**)

After: Program Name: Economics (**Arts**)

Program #8 ERMAJ1666 Geography (Arts)

Rationale for change: GGR272H5 has been changed to GGR382H5. Made changes to the course options to reflect this change.

Before:

Second Year 2.5 credits as follows:

2.0 credits from GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5,

GGR272H5, GGR276H5, GGR278H5, GGR288H5

0.5 credit from GGR277H5

Third/Fourth Year 3.5 credits from the following:

ENV311H5; GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR363H5, GGR365H5, GGR370H5, GGR385H5, GGR389H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5, GGR489H5; JEG401Y5, JEG417Y5; JGE378H5

After:

Second Year 2.5 credits as follows:

2.0 credits from GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR276H5, GGR278H5, GGR288H5

0.5 credit from GGR277H5

Third/Fourth Year 3.5 credits from the following:

ENV311H5; GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR363H5, GGR365H5, GGR370H5,

GGR382H5, GGR385H5, GGR389H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5,

GGR426H5, GGR461H5, GGR489H5; JEG401Y5, JEG417Y5; JGE378H5

Program #9 ERMAJ1775 Anthropology (Arts)

Rationale for change: Removed the 65% in specific courses to be in line with the Science programs. Currently we have considerable lower enrolments in our ARTS programs than our SCIENCE programs, and this may be due in part to the higher requirements in the ARTS programs (presently, we required a mark of 65% both in ANT101 and ANT102, which is not the case in SCIENCE). We are thus implementing changes to increase enrolment in our Major and Specialist ARTS programs. Added that we wish to have a GPA of at least 2.0 in all ANT courses (including JAL and HSC courses) as well as ISP100H5 because it is a better indicator of how the student would perform in our anthropology program. The current cGPA requirement of at least 2.0 (in all courses) does little in determining if a student would succeed in our program. Past petitions of allowing upper year students who did poorly in first year (due to taking courses in the physical sciences such as calculus, chemistry, as well computer science etc.) but did well in ANT courses, proved to excel in our program.

Before: Limited Enrolment: Enrolment in this program is limited. To qualify, students must have completed 4.0 credits ~~(including ANT101H5 and ANT102H5)~~, achieved at least ~~65%~~ in ~~both~~ ANT101H5 and ~~ANT102H5~~, and ~~achieved a CGPA of at least 2.00~~. Students applying to enrol after second year must have completed 8.0 credits (including ANT101H5 and ~~ANT102H5~~), and ~~achieved at least 65% in any two of ANT204H5 or ANT206H5 or ANT207H5~~, and achieved a ~~CGPA~~ of at least ~~2.00-7.0~~ credits are required.

First Year ANT101H5 and ANT102H5

Second Year 1. (ANT200H5 and ANT201H5) or (1.0 credit from ANT202H5 or ANT203H5 or ANT220H5)

2. ANT204H5 and ANT206H5 and ANT207H5

Higher Years 3.5 additional ANT credits. At least 1.0 must be at the 300 level including 0.5 at the 400 level.

Note: JAL253H5, JAL353H5, and JAL355H5 are ~~counted as ANT~~ social science ~~credits~~.

After: Limited Enrolment: Enrolment in this program is limited. To qualify, students must have completed 4.0 credits and achieved a GPA of at least 2.0 in ANT101H5 and ANT102H5 and ISP100H5. Students applying to enrol after second year must have completed 8.0 credits (including ANT101H5 and ANT102H5 and ISP100H5), and achieved a GPA of at least 2.0 in all ANT courses (including JAL and HSC courses) as well as ISP100H5.7.5 credits are required.

First Year All of ANT101H5 and ANT102H5 and ISP100H5

Second Year 1. (ANT200H5 and ANT201H5) or (1.0 credit from ANT202H5 or ANT203H5 or ANT220H5)

2. All of ANT204H5 and ANT206H5 and ANT207H5

Higher Years 3.5 additional ANT credits. At least 1.0 must be at the 300 level including 0.5 at the 400 level.

Note: JAL253H5, JAL353H5, and JAL355H5 are social science credits and can be used to fulfill ANT program requirements.

Program #10 ERMAJ2015 Political Science (Arts)

- Rationale for change:** Updating program requirements: (1) to reflect POL214Y5 splitting to POL215H5 and POL216H5, (2) to clarify the number of 100 level POL credits can be accepted into the program, and (3) editorial changes to update course codes with 3 letter designator.
- Before:** 7.0 POL credits are required including at least 2.0 credits at the 300 level.
- ~~POL200Y5, POL 214Y5~~
- 1.0 credit from each of two the following three fields:
- Comparative Politics - ~~POL203Y5, 204Y5, 218Y5, 354Y5, 360H5, 361H5, 362H5, 363H5, 300Y5, 302Y5, 303Y5, 304Y5, 309Y5, 332Y5, 440Y5, 443H5, 438H5~~
- International Relations - ~~POL208Y5, 310Y5, 327Y5, 340Y5, 343Y5, 486Y5, 487H5~~
- Public Policy and Public Administration - ~~POL316Y5, 317Y5, 317H5, 336Y5, 346Y5, 353Y5, 355Y5, 368Y5, 369Y5; ENV 250Y5, 3551Y5, 359Y5, 452H5; JPE250Y5; 251H5, 252H5; JEP 356H5, 351H5, 452H5~~
- 3.0 additional POL credits
- After:** 7.0 POL credits are required including at least 2.0 credits at the 300 level and no more than 1.0 at the 100 level.
- POL200Y5 and POL215H5 and POL216H5
- 1.0 credit from each of two the following three fields:
- Comparative Politics - POL203Y5 or POL218Y5 or POL354Y5 or POL300Y5 or POL302Y5 or POL303Y5 or POL304Y5 or POL309Y5 or POL332Y5 or POL440Y5 or POL443H5 or POL443Y5 or POL438H5 or POL438Y5
- International Relations - POL209H5 and POL210H5 or POL310Y5, or POL327Y5 or POL340Y5 or POL343Y5 or POL486Y5 or POL487H5
- Public Policy and Public Administration - POL316Y5 or POL317Y5 or POL317H5 or POL318H5 or POL336Y5 or POL346Y or POL353Y5 or POL355Y5 or POL368H5 or POL368Y5 or POL369Y5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
- 3.0 additional POL credits
-

Program #11 ERMIN1302 Professional Writing and Communication (Arts)

- Rationale for change:** We are changing the requirements to the Major and Minor Writing Programs to reflect the entry requirements for other ICCIT programs.
- Before:** Limited Enrolment: ~~Enrolment in this program is limited to students who have:~~
~~1. Completed 4.0 credits;~~
~~2. A minimum Cumulative Grade Point Average (CGPA) of at least 2.0 OR a grade of at least 70% in WRI203H5. This program must be taken as part of an Honours degree. The Professional Writing and Communication Minor must be combined with another major or specialist.~~
Upper Years 3.5 WRI credits @ 300/400 level
- After:** Limited Enrolment: Admission is based on academic performance (CGPA) in a minimum of 4.0 credits that must include a minimum grade of 65% in each of CCT109H5 and CCT110H5 and WRI173H5. Each year the ICCIT program sets a minimum required CGPA. This will vary from year to year and is based, in part, on supply and demand. All students (including transfer students) must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as part of the 4.0 credits required for program entry.
Upper Years 3.5 WRI credits at the 300/400 level.
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Program #12 ERMIN1425 Environmental Management (Arts)

- Rationale for change:** added three letter designation (BIO) to course BIO205
- Before:** 4.0 credits are required, of which at least 1.0 must be at the **300** level.
Second Year: 1.5 credits
- Environmental Management Core: ENV201H5
- Social Science/Humanities Core: 0.5 credit chosen from this list: ENG259H5; ENV205H5; GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5; JPE251H5, JPE252H5;
- Science Core: 0.5 credit chosen from this list: ANT214H5; BIO201H5, **205H5**, BIO211H5; ERS201H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;
Third Year: 1.5 credits
- Environmental Management Perspectives: 1.0 additional credit chosen from this list: ANT357H5,

ANT368H5, **ANT370H5**; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, **ENV430H5**; GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR415H5, GGR418H5, GGR461H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; POL475H5; SOC465H5; WRI375H5
- Field, Project-based, Experiential, and Research Perspectives: 0.5 credit chosen from this list: ENV299Y5, ENV330H5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; GGR335H5, GGR376H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5; or another program-relevant Field, Project-Based, or Research course, with permission of the Program Advisor

After:

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

Second Year: 1.5 credits

- Environmental Management Core: ENV201H5

- Social Science/Humanities Core: 0.5 credit chosen from this list: ENG259H5; ENV205H5; GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5; JPE251H5, JPE252H5;

- Science Core: 0.5 credit chosen from this list: ANT214H5; BIO201H5, **BIO205H5**, BIO211H5; ERS201H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;

Third Year: 1.5 credits

- Environmental Management Perspectives: 1.0 additional credit chosen from this list: ANT357H5,

ANT368H5, **ANT370H5, ANT463H5, ANT464H5**; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, **ENV430H5, ENV435H5**; GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR415H5, GGR418H5, GGR461H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; POL475H5; SOC465H5; WRI375H5

- Field, Project-based, Experiential, and Research Perspectives: 0.5 credit chosen from this list: ENV299Y5, ENV330H5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; GGR335H5, GGR376H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5; or another program-relevant Field, Project-Based, or Research course, with permission of the Program Advisor

Program #13 ERMIN1478 Economics (Arts)

Rationale for change: Correction to degree types (removed BCom)

Before: Program Name: Economics (**Arts, B.Com.**)

After: Program Name: Economics (**Arts**)

Program #14 ERMIN1666 Geography (Arts)

Rationale for change: updated course list

Before:

4.0 credits are required including at least 1.0 credit at the 300/400 level:

GGR111H5, GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR267H5, GGR287H5, GGR288H5; ENV311H5; GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR365H5, GGR370H5, **GGR380H5**, GGR385H5, GGR389H5, GGR415H5, **GGR461H5**, GGR417Y5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR489H5; JEG401Y5, JGE378H5

After:

4.0 credits are required including at least 1.0 credit at the 300/400 level:

GGR111H5, GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR267H5, GGR287H5, GGR288H5; ENV311H5; GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, **GGR362H5**, GGR365H5, GGR370H5, **GGR382H5**, GGR385H5, GGR389H5, GGR415H5, **GGR416H5**, GGR417Y5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR489H5; JEG401Y5, JGE378H5

Program #15 ERMIN2017 Business, Science and Entrepreneurship (Science)

Rationale for change:	ECO100Y5 was previously cited as both an enrollment requirement AND co-requisite for the Minor. ECO100Y5 has been removed as an enrolment requirement.
Before:	Limited Enrolment: Enrolment in this program is limited to students who meet the following criteria: <ul style="list-style-type: none"> - Enrolled in a UTM Science Specialist or Major Subject Post. - Have completed ECO100Y5 with a 63% or must be taking course as a co-requisite while completing initial Business Minor courses and eventually complete course with a 63%. - Completion of 4.0 credits. - Cumulative Grade Point Average (CGPA): Each year the Management Department sets a minimum required CGPA. This will vary from year to year and is based, in part, on supply and demand. Program requirements: Completion of the following 4.0 credits ECO100Y5, IMI201H5, IMI202H5, IMI203H5, IMI301H5, IMI302H5, IMI303H5.
After:	Limited Enrolment: Enrolment in this program is limited to students who meet the following criteria: <ul style="list-style-type: none"> - Enrolled in a UTM Science Specialist or Major Subject Post. - Completion of 4.0 credits. - Cumulative Grade Point Average (CGPA): Each year the Management Department sets a minimum required CGPA. This will vary from year to year and is based, in part, on supply and demand. <u>NOTE: Completion of ECO100Y5 in the first year of study before enrolment in the program is strongly recommended.</u> Program requirements: Completion of the following 4.0 credits ECO100Y5, IMI201H5, IMI202H5, IMI203H5, IMI301H5, IMI302H5, IMI303H5.

Program #16 ERSPE0137 Economics (BCom)

Rationale for change:	Updated text to accurately reflect requirements, and based on change to BCom degree requirements in 2018-19. Updated course numbers: MGT338H5 is now MGT231H5, and MGT339H5 is now MGT232H5. MGT337Y5 is no longer offered.
Before:	Limited Enrolment: This program may only be taken jointly with a Specialist program in Commerce and leads to a BCom degree. Students must be accepted into a Commerce Specialist (BCom) Program in order to complete this Economics (BCom) program. Enrolment in this program is limited to students with 70% in ECO100Y5 AND (80% in MAT133Y5 or 63% in MAT134Y5/135Y5 or (MAT132H5(63%),MAT134H5(63%)) or (MAT135H5(63%),MAT136H5(63%)) or 60% in MAT137Y5) AND 63% in MGT120H5 AND a minimum cumulative GPA which is determined annually. Students must be accepted in one of the following Commerce programs to qualify for this program: ERSPE2273, ERSPE2034, ERSPE1704. This program can only be taken jointly with a Commerce Specialist program. Students must be accepted to, or currently enrolled in, a Commerce (BCom) Specialist Program in order to be admitted to this program. Higher Years <ul style="list-style-type: none"> - Additional MGT Requirements (5.0 credits) - MGT223H5 and MGT220H5 and (MGT337Y5 or (MGT338H5 and MGT339H5)) - 1.0 credit from: MGT252H5, MGT262H5, MGT353H5, MGT363H5, MGT371H5/MGT422H5, MGT374H5, MGT393H5 - 1.0 credit in MGT at 400 level - 1.0 credit in MGT at 200+ level - No more than 15.0 credits in COM(G), MGD, MGT, MGM and ECO may be counted toward degree. STA256H5, STA258H5, STA260H5 count as ECO credits - Additional ECO Requirements (6.0 credits): - ECO206Y5 and ECO208Y5 and (ECO227Y5 or (STA258H5 and STA260H5)) - ECO375H5 - 1.0 credit in Economic History from: (ECO302H5 and ECO303H5) or ECO322Y5 or ECO323Y5 - ECO325H5 and ECO326H5, - plus 0.5 additional ECO credit at the 300+ level - Writing Component (1.0 credit): One credit from the following: ANT204Y5/ANT204H5; CLA (expect 201H5); one of (ECO302H5, ECO303H5, ECO320Y5, ECO336Y5, ECO343H5, ECO344H5, ECO373Y5, ECO399Y5, ECO433H5, ECO435H5, ECO456H5, ECO463H5, ECO475H5); ENG; FAH; HIS; HPS(G); LIN; PHL (except PHL245H5, PHL246H5, PHL247H5, PHL344H5, PHL345H5, PHL346H5, PHL347H5); POL; RLG; SOC (excluding SOC300Y5); WRI.
After:	Limited Enrolment: This program may only be taken jointly with a Specialist program in Commerce <u>which</u> leads to a BCom degree. Students must be <u>actively enrolled one of these</u> Commerce Specialist (BCom) <u>Programs</u> in order to <u>qualify for</u> this Economics <u>Specialist program: ERSPE1704, ERSPE2034, ERSPE2273.</u> Enrolment in this program is limited to students with 70% in ECO100Y5 AND (80% in MAT133Y5 or 63% in MAT134Y5/135Y5 or (MAT132H5(63%),MAT134H5(63%)) or (MAT135H5(63%),MAT136H5(63%)) or 60% in MAT137Y5) AND 63% in MGT120H5 AND a minimum <u>CGPA</u> which is determined <u>annually.</u> This program can only be taken jointly with a Commerce Specialist

program. Students must be actively enrolled in a Commerce (BCom) Specialist Program in order to be admitted to this Economics program. Students must complete one of the following Commerce programs in order to complete this program: ERSPE1704, ERSPE2034, ERSPE2273.

Higher Years

- Additional MGT Requirements (5.0 credits)

- MGT220H5 and MGT223H5 and MGT231H5 and MGT232H5

- 1.0 credit from: MGT252H5, MGT262H5, MGT353H5, MGT363H5, MGT371H5/MGT422H5, MGT374H5, MGT393H5;

- 1.0 credit in MGT at 200+ level

- 1.0 credit in MGT at 400 level

- Additional ECO Requirements (6.0 credits):

- ECO206Y5 and ECO208Y5 and (ECO227Y5 or (STA258H5 and STA260H5))

- ECO375H5

- 1.0 credit in Economic History from: ECO302H5, ECO303H5, ECO322Y5, ECO323Y5

- ECO325H5 and ECO326H5,

- an additional 0.5 ECO credit at the 300+ level

- Writing Component (1.0 credit):

One credit from the following: ANT204Y5/ANT204H5; CLA (expect 201H5);

one of (ECO302H5, ECO303H5, ECO320Y5, ECO336Y5, ECO343H5, ECO344H5, ECO373Y5,

ECO399Y5, ECO433H5, ECO435H5, ECO456H5, ECO463H5, ECO475H5); ENG; FAH; HIS; HPS(G); LIN;

PHL (except PHL245H5, PHL246H5, PHL247H5, PHL344H5, PHL345H5, PHL346H5, PHL347H5); POL;

RLG; SOC (excluding SOC300Y5); WRI.

Program #17 ERSPE0727 Criminology, Law and Society (Arts)

Rationale for change: Add more flexibility to program by allowing more course options. To align program requirements with the CLS Major for more consistency and ease for students to move between the two programs. Update program requirements to reflect newly added courses.

Before: Limited Enrolment: ~~Admission~~ is ~~based on~~ the following criteria:

- Eligibility: Students registered in the Criminology, Law & Society Major program may apply to the Criminology, Law & Society Specialist program towards the end of Year 2.

- Credits: Students must have a minimum of 8.0 credits.

- Prerequisite Course(s): Students must have an average final mark of at least 73% in UTM SOC109H5, SOC205H5, SOC221H5, SOC222H5 and SOC231H5.

- Cumulative Grade Point Average (CGPA): The Department of Sociology determines the CGPA requirement each admission period in relation to the number of applicants and it is never below 2.00. Note: Meeting the minimum requirements does not guarantee admission.

Additional Requirements

- SOC350H5

- SOC387H5

- SOC440Y5

- 3.0 Group A, B or C credits at the 300/400 level

- 1.0 Group C credit

- ~~1.0~~ additional Group ~~A~~, B or ~~C~~ credit

- Students must have at least ~~3.5~~ Group A credits

~~Optional Courses~~ Group A - Criminology, Law ~~and~~ Society Courses:

SOC206H5, SOC208H5, SOC211H5, SOC216H5, SOC219H5, SOC301H5, SOC303H5, SOC306H5,

SOC310H5, SOC311H5, SOC312H5, SOC316H5, SOC320H5, SOC322H5, SOC323H5, SOC324H5,

SOC325H5, SOC326H5, SOC327H5, SOC328H5, SOC330H5, SOC337H5, SOC338H5, SOC346H5,

SOC351H5, SOC357H5, SOC365H5, SOC366H5, SOC371H5, SOC378H5, SOC379H5, SOC382H5,

SOC393H5, SOC394H5, SOC401H5, SOC403H5, SOC405H5, SOC406H5, SOC420H5, SOC421H5,

SOC423H5, SOC429H5, SOC432H5, SOC446H5, SOC447H5, SOC448H5, SOC450H5, SOC456H5,

SOC475H5, SOC493H5, SOC494H5

Group B - Interdisciplinary Elective Courses:

ANT205H5, ANT209H5, ANT217H5, ANT306H5, ANT352H5, ANT354H5, ANT369H5, ANT439H5

FSC239Y5, FSC271H5, FSC360H5, FSC406H5

PHL246H5, PHL265H5, PHL271H5, PHL274H5, PHL275H5, PHL277Y5, PHL365H5, PHL370H5,

PHL374H5, PHL376H5

POL208Y5, POL214Y5, POL310Y5, POL340Y5, POL343Y5

PSY220H5, PSY230H5, PSY240H5, PSY270H5, PSY328H5, PSY340H5, PSY341H5, PSY344H5,

PSY346H5, PSY440H5

SOC253H5, SOC263H5, SOC275H5, SOC302H5, SOC318H5, SOC332H5, SOC342H5, SOC359H5,

SOC364H5, SOC380H5, SOC425H5, SOC455H5, SOC457H5, SOC460H5, SOC463H5, ~~SOC476H5~~

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

After:

Limited Enrolment: Space in the Specialist Program in Criminology, Law and Society is limited. To be considered for admission, students must meet the following minimum criteria:

- Eligibility: Students registered in the Criminology, Law & Society Major program may apply to the Criminology, Law & Society Specialist program towards the end of Year 2.
- Credits: Students must have a minimum of 8.0 credits.
- Prerequisite Course(s): Students must have an average final mark of at least 73% in UTM SOC109H5, SOC205H5, SOC221H5, SOC222H5 and SOC231H5.
- Cumulative Grade Point Average (CGPA): The Department of Sociology determines the CGPA requirement each admission period in relation to the number of applicants and it is never below 2.00. Note: Meeting the minimum requirements does not guarantee admission.

Additional Requirements

- SOC350H5
- SOC387H5
- SOC440Y5
- 3.0 Group A, B or C credits at the 300/400 level
- 1.0 additional Group C credit (in addition to SOC440Y5)
- 1.5 additional Group B or any SOC credit
- Students must have at least 2.5 Group A credits

Additional Requirements Group A - Criminology, Law & Society Courses:

SOC206H5, SOC208H5, 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, SOC346H5, SOC351H5, 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
FSC239Y5, FSC271H5, FSC360H5, FSC406H5
PHL246H5, PHL265H5, PHL271H5, PHL274H5, PHL275H5, PHL277Y5, PHL365H5, PHL370H5, PHL374H5, PHL376H5
POL208Y5, POL214Y5, POL310Y5, POL340Y5, POL343Y5
PSY220H5, PSY230H5, PSY240H5, PSY270H5, PSY328H5, PSY340H5, PSY341H5, PSY344H5, PSY346H5, PSY440H5
SOC253H5, SOC263H5, SOC275H5, SOC302H5, SOC318H5, SOC332H5, SOC342H5, SOC348H5, SOC359H5, SOC364H5, 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, SOC440Y5, SOC450H5, SOC452H5, SOC456H5, SOC467H5, SOC480Y5, SOC485H5, SOC499H5, SOC499Y5

Program #18 ERSPE0751 Economics and Political Science (Arts)

Rationale for change: Updating program requirements: (1) to reflect POL214Y5 splitting to POL215H5 and POL216H5, and (2) to clarify the number of 100 level POL credits can be accepted into the program.

Before: Within an honours degree, the following credits must be included in the program: Economics 7.0 credits

- ECO100Y5 and
- (MAT133Y5 or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5)) and
- (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5) and
- (ECO302H5 and ECO303H5) or ECO322Y5 or ECO323Y5 and
- 1.0 additional 300/400-level ECO credit Political Science 7.0 credits in POL, including at least 1.0 credit at the 400 level.
- POL200Y5 and **POL214Y** and POL309Y5
- 1.0 credit from two of the following three fields: Comparative Politics International Relations Public Policy and Public Administration
- 2.0 additional POL credits

After:

- Within an honours degree, the following credits must be included in the program: Economics 7.0 credits
- ECO100Y5 and
 - (MAT133Y5 or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5)) and
 - (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5) and
 - (ECO302H5 and ECO303H5) or ECO322Y5 or ECO323Y5 and
 - 1.0 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 at the 100** level.
 - POL200Y5 and **POL215H5 and POL216H5** and POL309Y5
 - 1.0 credit from two of the following three fields: Comparative Politics International Relations Public Policy and Public Administration
 - 2.0 additional POL credits

Program #19 ERSPE1013 Sociology (Arts)

Rationale for change: Editorial

Before:

- Limited Enrolment: **Admission is based on** the following criteria:
- Eligibility: Students registered in the Sociology Major program can apply to the Specialist program towards the end of Year 2.
 - Credits: Students must have a minimum of 8.0 credits.
 - Prerequisite Course(s): Students must have an average final mark of at least 73% in UTM SOC100H5, SOC221H5, SOC222H5 and SOC231H5.
 - Cumulative Grade Point Average (CGPA): The Department of Sociology determines the CGPA requirement each admission period in relation to the number of applicants and it is never below 2.00. Note: Meeting the minimum requirements does not guarantee admission.

After:

- Limited Enrolment: **Space in the Specialist Program in Sociology is limited. To be considered for admission, students must meet** the following **minimum** criteria:
- Eligibility: Students registered in the Sociology Major program can apply to the Specialist program towards the end of Year 2.
 - Credits: Students must have a minimum of 8.0 credits.
 - Prerequisite Course(s): Students must have an average final mark of at least 73% in UTM SOC100H5, SOC221H5, SOC222H5 and SOC231H5.
 - Cumulative Grade Point Average (CGPA): The Department of Sociology determines the CGPA requirement each admission period in relation to the number of applicants and it is never below 2.00. Note: Meeting the minimum requirements does not guarantee admission.

Program #20 ERSPE1200 Visual Culture and Communication (Arts)

Rationale for change: Foundational writing skills are key to student success in the program. We are following the UTM Academic Plan and the recommendations of the Foundational Writing Skills Working Group report in implementing this as a mandatory course

Before:

- Limited Enrolment: Enrolment in this program is highly competitive and will be limited as follows (meeting the minimum requirements does not guarantee admission):
- Minimum of 4.0 credits to include CCT109H5, CCT110H5, FAH101H5, and VCC101H5.
 - Minimum Cumulative Grade Point Average (CGPA) determined annually. It is generally between 2.7 and 3.0 and never lower than 2.2.
 - Minimum 65% average among CCT109H5, CCT110H5, FAH101H5, and VCC101H5 with at least 60% in each course. Tuition fees for students enrolling in this Department of Visual Studies program will be higher

than for other Arts and Science **programs.12.5** credits are required, including at least 1.0 credits at the 400 level in VCC.

First Year **2.5** credits: CCT109H5, CCT110H5, FAH101H5, VCC101H5, and CIN101H5

- After:** Limited Enrolment: Enrolment in this program is highly competitive and will be limited as follows (meeting the minimum requirements does not guarantee admission):
- Minimum of 4.0 credits to include **ISP100H5**, CCT109H5, CCT110H5, FAH101H5, and VCC101H5.
 - Minimum Cumulative Grade Point Average (CGPA) determined annually. It is generally between 2.7 and 3.0 and never lower than 2.2.
 - Minimum 65% average among CCT109H5, CCT110H5, FAH101H5, and VCC101H5 with at least 60% in each course. Tuition fees for students enrolling in this Department of Visual Studies program will be higher than for other Arts and Science **programs.13.0** credits are required, including at least 1.0 credits at the 400 level in VCC.
- First Year **3.0** credits: **ISP100H5**, CCT109H5, CCT110H5, FAH101H5, VCC101H5, and CIN101H5

Program #21 ERSPE1307 Digital Enterprise Management (Arts)

- Rationale for change:** CCT225H5 was omitted as a 2nd year course requirement during the last curriculum cycle. To clarify entrance requirements for students with CR/NCR and transfer students. We have added courses to the list of electives for the program. The note re taking CCT224/324/424 in strict sequence is not needed. Prerequisites are in place to prevent students from doing this.
- Before:** Limited Enrolment: Enrolment in this program is highly competitive and will be limited as follows (meeting the minimum requirements does not guarantee admission):
- Admission is based on academic performance (CGPA) in a minimum of 4.0 credits that must include a minimum grade of 65% in each of CCT109H5, CCT110H5; MGM101H5, MGM102H5.
 - ~~The ICCIT~~ sets a minimum required CGPA to be determined annually.
 - Tuition fees for students enrolling in ~~any CCIT Specialist/Major programs~~ will be higher than for other Arts and Science programs. Notes:
 - Students cannot combine the Digital Enterprise Management Program with the CCIT Major program, or the Management Major Program or the Commerce Major program.
 - ~~It is intended that students take CCT224H5, CCT324H5 and CCT424H5 in strict sequence.~~
 - 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.
 - 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.
- First Year CCT109H5 and CCT110H5 and MGM101H5 and MGM102H5
Second Year CCT203H5 and CCT206H5 and CCT221H5 and CCT224H5 and CCT226H5 and CCT261H5
Third and Higher Years
- CCT319H5 and CCT321H5 and CCT324H5 and CCT354H5 and CCT355H5 and CCT361H5
 - CCT404H5 and CCT424H5 and CCT461H5 and MGD421H5 and MGD426H5 and MGD428H5 ~~and~~ 1.0 credit from CCT401H5 OR CCT410H5 OR ~~MGD416H5~~ OR MGD422H5 OR MGD425H5 OR MGD427H5 OR ~~MGD429H5~~.
 - In addition, 2.0 credits from any 300/400 CCT/MGD ~~level~~ courses. Cannot include any courses already used above.
- After:** Limited Enrolment: Enrolment in this program is highly competitive and will be limited as follows (meeting the minimum requirements does not guarantee admission):
- Admission is based on academic performance (CGPA) in a minimum of 4.0 credits that must include a minimum grade of 65% in each of CCT109H5, CCT110H5; MGM101H5, MGM102H5.
 - 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. Notes:
 - Students cannot combine the Digital Enterprise Management Program with the CCIT Major program, or the Management Major Program or the Commerce Major program.
 - 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.
 - 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.
- First Year

- CCT109H5 and CCT110H5 and MGM101H5 and MGM102H5
- Second Year
- CCT203H5 and CCT206H5 and CCT221H5 and CCT224H5 and CCT225H5 and CCT226H5 and CCT261H5
- Third and Higher Years
- CCT319H5 and CCT321H5 and CCT324H5 and CCT354H5 and CCT355H5 and CCT361H5
- CCT404H5 and CCT424H5 and CCT461H5 and MGD421H5 and MGD426H5 and MGD428H5
- 1.0 credit from CCT401H5 OR CCT410H5 OR CCT474H5 OR CCT476H5 OR MGD415H5 OR MGD422H5 OR MGD423H5 OR MGD425H5 OR MGD427H5 OR MGD429H5 OR MGD430H5.
- In addition, 2.0 credits from any 300/400 CCT/MGD courses. Cannot include any courses already used above.

Program #22 ERSPE1384 International Affairs (Arts)

- Rationale for change:** Based on current language course offerings at UTM and in consultation with the Language Studies Dept, a decision was made to reduce the language credit requirement from 4.0 credits to 3.5 credits to ensure students have adequate course offerings to complete this program at UTM. It is believed that this change does not impact the overall learning outcome due to the added requirement that students must complete at least 1.0 of the 3.5 credits at the 300/400 level. Some language options were removed because they no longer align with course offerings in Language Studies at UTM. Some courses were updated based on recent curriculum changes in ITA and SPA courses.
- Before:** Limited Enrolment: Enrolment in this program is limited to students who have ~~63% in ECO100Y5; 1.0 introductory language credit, MAT133Y5 (63%), MAT134Y5/(MAT132H5, MAT134H5)/ MAT135Y5/(MAT135H5, MAT136H5)/ MAT137Y5, and~~ a CGPA of ~~2.00.~~ This program provides background and training in the combination of analytical and linguistic skills demanded of individuals who wish to work in the context of an increasingly globalized economy. A combination of courses are offered that allow the student to acquire full interactive capability in a chosen language, while simultaneously studying institutional and theoretical issues pertaining to political, commercial and economic relationships between nations. Within an honours degree, ~~15.0~~ credits are required, at least 1.0 of which must be at the 400 ~~level.~~ ~~A.~~ 7.0 credits are required from the following list: ~~ECO100Y5; MAT133Y5, MAT134Y5/(MAT132H5, MAT134H5)/135Y5/(MAT135H5, MAT136H5); ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5, ECO220Y5/ECO227Y5, ECO364H5, ECO365H5; POL208Y5~~ B. ~~4.0~~ language credits ~~in the same discipline.~~ C. 3.0 credits from: ~~ENV311H5, GGR325H5, GGR333H5, GGR365H5; HIS311Y5/HIS311H5; POL302Y5, POL327Y5, POL340Y5, POL343Y5, POL475H5~~ D. 1.0 credit from: ECO400Y5, ECO406H5, ECO411H5, ~~ECO412Y5, ECO433H5, ECO435H5, ECO436H5, ECO439Y5, ECO456H5, ECO460H5, ECO461H5, ECO463H5, ECO419H1, 459H1, POL454Y1, a 400-level language course; or a 400-level course from a cognate discipline approved by the Faculty Advisor. class="title1">Eligible Language components available at U of T Mississauga: French: FSL205Y5, FSL305Y5, FSL405H5, FSL406H5, FSL466H. NOTE: Students exempted from lower level courses may replace them with a higher level language courses in FRE (FRE283H5, FRE382H5, FRE383H5) German: GER100Y5, GER200Y5, GER300Y5, GER330H5, GER370H5 (300/400 level German courses not always available at UTM.) Italian: ITA100Y5, ITA200Y5, ITA231H5, ITA232H5, ITA315Y5, ITA350Y5, ITA371Y5, ITA413Y5, ITA437Y5, ITA420Y5 Spanish: SPA100Y5, SPA220Y5, SPA259H5, SPA320Y5, SPA323H5 Chinese: CHI100Y5, CHI200Y5 (or CHI201Y5/(CHI201H5, CHI202H5)), CHI301Y5, CHI310H5, CHI311H5, CHI408H5 Note: Other languages can be considered with the approval of the Department. Students without pre- and co-requisites or written permission of the instructor can be deregistered from courses at any time.~~
- After:** Limited Enrolment: Enrolment in this program is limited to students who have completed at least 4.0 credits with a CGPA of 2.00 including: ECO100Y5(63%); MAT133Y5(63%) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT137Y5; and 1.0 introductory (100/200-level) language credit. This program provides background and training in the combination of analytical and language skills demanded of individuals who wish to work in the context of an increasingly globalized economy. A combination of courses are offered that allow the student to acquire full interactive capability in a chosen language, while simultaneously studying institutional and theoretical issues pertaining to political, commercial and economic relationships between nations. Within an honours degree, 14.5 credits are required, at least 1.0 of which must be at the 400 level. A. 7.0 credits are required from the following list:
- ECO100Y5;
 - MAT133Y5 or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT134Y5 or (MAT132H5 and MAT134H5);
 - ECO200Y5 or ECO206Y5;
 - ECO202Y5 or ECO208Y5;
 - ECO220Y5 or ECO227Y5;

- **POL208Y5:**
- **ECO364H5:**
- **ECO365H5.** B. **3.5** language credits **from one language discipline, with at least 1.0 credit at the 300/400 level:**
- **I. French: FSL106H5, FSL205Y5, FSL305Y5, FSL405H5, FSL406H5, FSL466H5, FRE283H5, FRE382H5, FRE383H5.**
- **II. Italian: ITA100Y5, ITA200Y5, ITA231H5, ITA232H5, ITA315Y5, ITA350H5, ITA371Y5, ITA413Y5, ITA420Y5, ITA437Y5, ITA450H5.**
- **III. Spanish: SPA100Y5, SPA220Y5, SPA259H5, SPA320Y5, SPA323H5, SPA410H5, SPA420H5.**
- **Note: An alternate language option can be taken with the approval of the Department. Contact the Economics Academic Advisor for more information.** C. 3.0 credits from: **ENV311H5, GGR325H5, GGR333H5, GGR365H5, (HIS311H5 or ECO302H5 or ECO303H5),** POL302Y5, POL327Y5, POL340Y5, POL343Y5, **or an alternate 300/400-level course with approval of the Department.** D. 1.0 credit from: ECO400Y5, ECO406H5, ECO411H5, ECO433H5, ECO435H5, ECO436H5, ECO439Y5, ECO456H5, ECO460H5, ECO461H5, ECO463H5, ECO419H1, **ECO459H1, POL475H5,** or **an alternate 400-level course with approval of the Department.** **Note: Contact the Economics Academic Advisor to request course alternates for approval.**

Program #23 ERSPE1425 Environmental Management (Arts)

Rationale for change: updating course options

Before:

Second Year: 4.5 credits

- Environmental Management Core: ENV201H5
- Environmental Policy Core: JPE251H5 + JPE252H5 (formerly JPE250Y5)
- Social Science/Humanities Core: 1.0 credits chosen from this list: ANT241H5; ENG259H5; ENV205H5; GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5; PHL274H5, PHL284H5
- Science Core: 1.0 credit chosen from this list: ANT214H5; BIO201H5, BIO205H5, BIO211H5; ERS201H5, ERS202H5, ERS203H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;
- Quantitative, Digital, and Analytical Methods Core: 1.0 credit chosen from this list: **GGR272H5,** GGR276H5, GGR277H5, GGR278H5; STA215H5, STA220H5, STA221H5

Upper Years: 4.5 credits

- Environmental Management Perspectives: 2.0 credit chosen from this list: ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, ENV430H5, JEP452H5
- Social, Economic & Policy Perspectives: 1.0 credits chosen from this list: ANT357H5, ANT368H5, **ANT370H5;** ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV425H5, **ENV430H5;** GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR363H5, GGR365H5, GGR370H5, GGR385H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5
- Scientific Perspectives: 0.5 credit chosen from this list: ANT327H5; BIO311H5, BIO331H5, BIO333H5, BIO464H5; ENV495H5, ENV496H5; ERS312H5, ERS313H5, ERS315H5, ERS321H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR322H5, GGR337H5, GGR338H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR484H5; JGE378H5;
- Field, Project-based, Experiential, and Research Perspectives: 1.0 credit chosen from this list: ENV299Y5, ENV330H5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; GGR335H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5 or another program-relevant Field, Experiential, or Research course, with permission of the Program Advisor

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

After:

Second Year: 4.5 credits

- Environmental Management Core: ENV201H5
 - Environmental Policy Core: JPE251H5 + JPE252H5 (formerly JPE250Y5)
 - Social Science/Humanities Core: 1.0 credits chosen from this list: ANT241H5; ENG259H5; ENV205H5; GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5; PHL274H5, PHL284H5
 - Science Core: 1.0 credit chosen from this list: ANT214H5; BIO201H5, BIO205H5, BIO211H5; ERS201H5, ERS202H5, ERS203H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;
 - Quantitative, Digital, and Analytical Methods Core: 1.0 credit chosen from this list: GGR276H5, GGR277H5, GGR278H5; STA215H5, STA220H5, STA221H5
- Upper Years: 4.5 credits

- Environmental Management Perspectives: 2.0 credit chosen from this list: ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, ENV430H5, **ENV435H5**; JEP452H5
- Social, Economic & Policy Perspectives: 1.0 credits chosen from this list: ANT357H5, ANT368H5, **ANT370H5, ANT463H5, ANT464H5**; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV425H5, **ENV430H5, ENV435H5**; GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR363H5, GGR365H5, GGR370H5, GGR385H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5
- Scientific Perspectives: 0.5 credit chosen from this list: ANT327H5; BIO311H5, BIO331H5, BIO333H5, BIO464H5; ENV495H5, ENV496H5; ERS312H5, ERS313H5, ERS315H5, ERS321H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR322H5, GGR337H5, GGR338H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR484H5; JGE378H5;
- Field, Project-based, Experiential, and Research Perspectives: 1.0 credit chosen from this list: ENV299Y5, ENV330H5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; GGR335H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5 or another program-relevant Field, Experiential, or Research course, with permission of the Program Advisor

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

Program #24 ERSPE1478 Economics (Arts)

Rationale for change: Correction to Degree type only - removed BCom.
Before: Program Name: Economics (**Arts, B.Com.**)
After: Program Name: Economics (**Arts**)

Program #25 ERSPE1666 Geography (Arts)

Rationale for change: GGR272H5 has been changed to GGR382H5. Made changes to the course options to reflect this change.
Before:
 Second Year 3.0 credits:
 2.5 credits from GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, **GGR272H5**, GGR276H5, GGR278H5, GGR288H5
 0.5 credit: GGR277H5
 Third Year 4.5 credits from the following:
 ENV311H5; GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR363H5, GGR365H5, GGR370H5, GGR385H5, GGR389H5; JGE378H5
After:
 Second Year 3.0 credits:
 2.5 credits from GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR276H5, GGR278H5, GGR288H5
 0.5 credit: GGR277H5
 Third Year 4.5 credits from the following:
 ENV311H5; GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR363H5, GGR365H5, GGR370H5, **GGR382H5**, GGR385H5, GGR389H5; JGE378H5

Program #26 ERSPE1704 Commerce: Accounting (BCom)

Rationale for change: Change 1: Add MGT270H5 Data Analytics for Management Change 2: Add MGT325H5 Critical Thinking, Analysis and Decision Making I Change 3: Remove MGT224H5 Financial Accounting Theory and Policy I & MGT322H5 Financial Accounting Theory and Policy II Change 4: Add MGT225H5 Intermediate Accounting II Change 5: Remove writing requirements Change 1: Due to changes in the CPA competency map and with the evolution of accounting practices, it is essential students learn data analytics in the accounting stream.. Change 2 - 4: Summary of Changes associated with Intermediate Accounting Courses: Intermediate Accounting (MGT220H5, MGT224H5, and MGT322H5) currently consists of 3 mandatory courses. Some

case studies are sprinkled throughout the 3 courses. The current structure has 3 problems: a) It lacks a logical flow of topics as covered by most textbooks and other universities b) There is significant overlap of topics c) There is not enough integrated cases The new structure will combine the 3 current courses (MGT220H5, MGT224H5 & MGT322H5) into 2 courses (MGT220H5 & MGT225H5) (the same as most other universities). MGT225H5 is a new course being proposed. MGT325H5 will also be added. MGT325H5 will be taken after the other 2 Intermediate Accounting courses (MGT220H5 & MGT225H5) and will focus nearly exclusively on integrated case studies. The cases will not only cover Accounting, but will integrate other subject areas such as Finance and general business concepts learned in other courses. It will serve as a mini capstone course at the end of the 3rd year. Integrated case studies are an essential part of the learning and the lack thereof has been identified in the past a weakness in our programs. MGT325H5 therefore will form an integral part of the Intermediate Accounting structure. All Accounting Specialist students will have to take MGT325H5 to ensure that the program complies with the requirements of CPA Ontario. MGT325H5 will also serve as a prerequisite for MGT420H5, a capstone course at the end of the 4th year and a very popular course with students, but a course in which students struggle. MGT325H5 will prepare students for MGT420H5. Change 5: The inclusion of the writing requirement (2.0 credits) in each of the Commerce Specialist programs was intended to enhance a student's written communication skills when the program was primarily quantitative based. With the evolution of the Bachelor of Commerce curriculum, the Department of Management believes that this objective is now being met through MGT/MGM courses. Through the submission of reports, cases analysis and/or other written pieces of work including substantive midterm and final exam responses, students communicate in the written form in which they are assessed.

Before:

Higher Years Management requirements: ~~(8.5 credits)~~

- MGT220H5, MGT223H5, ~~MGT224H5~~
- MGT231H5, MGT232H5, MGT321H5, ~~MGT322H5~~, MGT323H5, MGT393H5
- MGT420H5, MGT421H5, MGT422H5, MGT423H5, MGT426H5, MGT428H5, MGT429H5, MGT437H5

Economics requirements: (4.5 credits)

- ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5
- ECO220Y5/ECO227Y5/STA250H1, STA256H5/STA256H5, STA258H5/STA256H5, STA260H5
- 1.5 credits in ECO at 300/400 level

No more than 1.0 Economic History credit

~~Writing Requirements Writing Requirements (2.0 credit) from: ANT204H5, CLA (except CLA201H5), one of (ECO320Y5/ ECO322Y5/ ECO323Y5/ ECO336Y5/ ECO373Y5/ ECO399Y5/ ECO439Y5/ ECO343H5/ ECO344H5/ ECO406H5/ ECO411H5/ ECO435H5/ ECO466H5/ ECO463H5/ ECO475H5), ENG, FAH, HIS, HPS(G), LIN, PHL (except PHL245H5, PHL246H5, PHL247H5, PHL344H5, PHL345H5, PHL346H5, PHL347H5), POL, RLG, SOC (excluding SOC350H5), WRI~~
~~Writing courses must be in the English Language.~~

After:

Higher Years Management requirements: (9.0 credits)

- MGT220H5, MGT223H5, MGT225H5, MGT231H5, MGT232H5, MGT270H5
- MGT321H5, MGT323H5, MGT325H5, MGT393H5
- MGT420H5, MGT421H5, MGT422H5, MGT423H5, MGT426H5, MGT428H5, MGT429H5, MGT437H5

Economics requirements: (4.5 credits)

- ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5
- ECO220Y5/ECO227Y5/STA250H1, STA256H5/STA256H5, STA258H5/STA256H5, STA260H5
- 1.5 credits in ECO at 300/400 level

No more than 1.0 Economic History credit

Program #27 ERSPE1775 Anthropology (Arts)

Rationale for change: Removed the 65% in specific courses to be in line with the Science programs. Currently we have considerable lower enrolments in our ARTS programs than our SCIENCE programs, and this may be due in part to the higher requirements in the ARTS programs (presently, we required a mark of 65% both in ANT101 and ANT102, which is not the case in SCIENCE). We are thus implementing changes to increase enrolment in our Major and Specialist ARTS programs. Added that we wish to have a GPA of at least 2.0 in all ANT courses (including JAL and HSC courses) as well as ISP100H5 because it is a better indicator of how the student would perform in our anthropology program. The current cGPA requirement of at least 2.0 (in all courses) does little in determining if a student would succeed in our program. Past petitions of allowing upper year students who did poorly in first year (due to taking courses in the physical sciences such as calculus, chemistry, as well computer science etc.) but did well in ANT courses, proved to excel in our program.

Before: Limited Enrolment: Enrolment in this program is limited. To qualify, students must have completed 4.0 credits ~~(including ANT101H5 and ANT102H5)~~, achieved at least ~~65%~~ in ~~both~~ ANT101H5 and ~~ANT102H5~~, and ~~achieved a CGPA of at least 2.00~~. Students applying to enrol after second year must have completed 8.0 credits (including ANT101H5 and ~~ANT102H5~~), and ~~achieved at least 65% in any two of ANT204H5 or ANT206H5 or ANT207H5~~, and achieved a ~~CGPA~~ of at least ~~2.00-10.0~~ credits are required.
First Year ANT101H5 and ANT102H5
Second Year
- (ANT200H5 and ANT201H5) or (1.0 credit from ANT202H5 or ANT203H5 or ANT220H5)
- ANT204H5 and ANT206H5 and ANT207H5
Higher Years 6.5 additional ANT credits. At least 4.0 must be at the 300/400 level, including 1.0 at the 400 level.

Note: JAL253H5, JAL353H5, and JAL355H5 are ~~counted as~~ social science ~~credits~~.

After: Limited Enrolment: Enrolment in this program is limited. To qualify, students must have completed 4.0 credits and achieved a GPA of at least 2.0 in ANT101H5 and ANT102H5 and ISP100H5. Students applying to enrol after second year must have completed 8.0 credits (including ANT101H5 and ANT102H5 and ISP100H5), and achieved a GPA of at least 2.0 in all ANT courses (including JAL and HSC courses) as well as ISP100H5.10.5 credits are required.
First Year All of ANT101H5 and ANT102H5 and ISP100H5
Second Year 1, (ANT200H5 and ANT201H5) or (1.0 credit from ANT202H5 or ANT203H5 or ANT220H5)
2, All of ANT204H5 and ANT206H5 and ANT207H5
Higher Years 6.5 additional ANT credits. At least 4.0 must be at the 300/400 level, including 1.0 at the 400 level.

Note: JAL253H5, JAL353H5, and JAL355H5 are social science credits and can be used to fulfill ANT program requirements.

Program #28 ERSPE1882 Human Resource Management

Rationale for change: Change 1: Credit count was incorrect. Updated to accurately reflect the total number of program credits.
Change 2: Rearranged ECO205Y5 and ECO200Y5 so courses are listed in ascending order.

Before: Within a BBA degree, **14** credits are required.
Upper Years
- Core courses (1.5 credits): MGT262H5, MGM301H5, MGM400H5
- Management Disciplines (8.5 credits): MGM221H5/MGT120H5, MGM222H5, MGT231H5, MGM360H5, MGM364H5, MGM365H5, MGM390H5, MGM464H5, MGM465H5, MGM466H5, MGT252H5, MGT260H5, MGT363H5, MGT371H5, MGT480H5, **ECO205Y5/ECO200Y5**
- Statistics (0.5 credits): STA218H5
- Electives (select 1.5 credits): ANT350H5, ECO261H5, HIS313H5, HIS314H5, SOC227H5, SOC236H5, SOC263H5, SOC361H5, WGS210H5, MGT461H5, MGT463H5, MGT467H5

Please note enough space is reserved each year in MGT480H5 to accommodate the full HRMIR cohort.

After: Within a BBA degree, **15** credits are required.
Upper Years
- Core courses (1.5 credits): MGT262H5, MGM301H5, MGM400H5
- Management Disciplines (8.5 credits): MGM221H5/MGT120H5, MGM222H5, MGT231H5, MGM360H5, MGM364H5, MGM365H5, MGM390H5, MGM464H5, MGM465H5, MGM466H5, MGT252H5, MGT260H5, MGT363H5, MGT371H5, MGT480H5, **ECO200Y5/ECO205Y5**

- Statistics (0.5 credits): STA218H5
- Electives (select 1.5 credits): ANT350H5, ECO261H5, HIS313H5, HIS314H5, SOC227H5, SOC236H5, SOC263H5, SOC361H5, WGS210H5, MGT461H5, MGT463H5, MGT467H5

Please note enough space is reserved each year in MGT480H5 to accommodate the full HRMIR cohort.

Program #29 ERSPE2015 Political Science (Arts)

- Rationale for change:** Updating program requirements: (1) to reflect POL214Y5 splitting to POL215H5 and POL216H5, (2) to clarify the number of 100 level POL credits can be accepted into the program, and (3) editorial changes to update course codes with 3 letter designator.
- Before:** 10.0 POL credits are required including 4.0 credits at the 300/400 level, of which 2.0 credits must be at the 400 level.
 - ~~POL200Y5, 208Y5, 214Y5, 218Y5, 242Y, 320Y5~~
 - 1.0 credit in the field of Public Policy and Public Administration: ~~POL316Y, 317Y5, 317H5, 336Y5, 346Y, 353Y5, 355Y5, 368Y, 369Y, ENV 250Y, 3551Y, 359Y, 452H, JPE 250Y, 251H5, 252H5, JEP 356H, 351H, 452H~~
 - 3.0 additional POL courses
- After:** 10.0 POL credits are required including 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 at the 100 level.
 - POL200Y5 and POL209H5 and POL210H5 and POL215H5 and POL216H5. POL218Y5 and POL242Y5 and POL320Y5
 - 1.0 credit in the field of Public Policy and Public Administration: POL316Y5 or POL317Y5 or POL317H5 or POL318H5 or POL336Y5 or POL346Y or POL353Y5 or POL355Y5 or POL368H5 or POL368Y5 or POL369Y5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
 - 3.0 additional POL courses where 2.0 must be at 400 level

Program #30 ERSPE2034 Commerce: Finance (BCom)

- Rationale for change:** Change 1: The addition of MGT200H5, MGT201H5 and MGT270H5 will increase flexibility and allow students to explore different areas in business. Change 2: Inputted (70%) beside ECO220Y in the academic calendar as a point of clarification for students. In order to enrol in ECO375H5, a mandatory course in the Finance stream, students must earn a 70% in ECO220Y. This caused a lot of confusion for students in 2019. Change 3: The inclusion of the writing requirement (2.0 credits) in each of the Commerce Specialist programs was intended to enhance a student's written communication skills when the program was primarily quantitative based. With the evolution of the Bachelor of Commerce curriculum, the Department of Management believes that this objective is now being met through MGT/MGM courses. Through the submission of reports, cases analysis and/or other written pieces of work including substantive midterm and final exam responses, students communicate in the written form in which they are assessed. Change 4 - Rearranged the ECO courses to be in ascending order and adjusted final notes statement to include full course code.
- Before:** The prerequisite for ~~ECO375~~ is a minimum of 70% obtained within ~~ECO 220~~ Higher Years Management (7.5 credits):
- MGT220H5, MGT252H5, MGT262H5
 - 1.5 credits from: MGT223H5, MGT353H5, MGT363H5, MGT371H5, MGT374H5, MGT393H5
 - MGT231H5, MGT232H5, MGT330H5
 - 2.0 credits from: MGT430H5, MGT431H5, MGT433H5, MGT434H5, MGT435H5, MGT438H5, MGT439H5, MGT440H5, MGT441H5
 - Additional 0.5 credit in MGT at 200/300/400 level (cannot double count courses)
 - Additional 0.5 credit in MGT at 400 level (cannot double count courses)
- Economics (5.0 credits):
- ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5
 - ~~ECO220Y5/ECO227Y5~~, ECO375H5
 - Additional 1.5 credits in ECO at 300/400 level (cannot double count courses), at least one credit must be from: ECO349H5, ECO365H5, ~~ECO348H5, ECO475H5~~, ECO460H5, ECO461H5, ~~ECO352H5 ECO463H5~~
 - ~~Writing Requirements (2.0 credits) ANT204H5, CLA (except CLA201H5), 1.0 credits of (ECO320Y5/ ECO322Y5/ ECO323Y5/ ECO336Y5/ ECO373Y5/ ECO399Y5/ ECO439Y5/ ECO343H5/ ECO344H5/ ECO406H5/ ECO411H5/ ECO435H5/ ECO456H5/ ECO463H5/ ECO475H5), ENG, FAH, HIS, HPS(G), LIN, PHL (except PHL245H5, PHL246H5, PHL247H5, PHL344H5, PHL345H5, PHL346H5, PHL347H5), POL, RLG, SOC (excluding SOC350H5), WRI~~

~~Writing courses must be in the English language.~~

After:

The prerequisite for ECO375H5 is a minimum of 70% obtained within ECO220Y5. Higher Years Management (7.5 credits):

- MGT220H5, MGT252H5, MGT262H5
- 1.5 credits from: MGT200H5, MGT201H5, MGT223H5, MGT270H5, MGT353H5, MGT363H5, MGT371H5, MGT374H5, MGT393H5
- MGT231H5, MGT232H5, MGT330H5
- 2.0 credits from: MGT430H5, MGT431H5, MGT433H5, MGT434H5, MGT435H5, MGT438H5, MGT439H5, MGT440H5, MGT441H5
- Additional 0.5 credit in MGT at 200/300/400 level (cannot double count courses)
- Additional 0.5 credit in MGT at 400 level (cannot double count courses)

Economics (5.0 credits):

- ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5
- ECO220Y5 (70%)/ECO227Y5, ECO375H5
- Additional 1.5 credits in ECO at 300/400 level (cannot double count courses), at least one credit must be from: ECO348H5, ECO349H5, ECO352H5, ECO365H5, ECO460H5, ECO461H5, ECO463H5, ECO475H5

Program #31 ERSPE2273 Commerce (BCom)

Rationale for change:

Change 1: The addition of MGT200H5, MGT201H5 and MGT270H5 will increase flexibility for students to explore different areas in business. Change 2: The inclusion of the writing requirement (2.0 credits) in each of the Commerce Specialist programs was intended to enhance a student's written communication skills when the program was primarily quantitative based. With the evolution of the Bachelor of Commerce curriculum, the Department of Management believes that this objective is now being met through MGT/MGM courses. Through the submission of reports, cases analysis and/or other written pieces of work including substantive midterm and final exam responses, students communicate in the written form in which they are assessed. Change 3: Re-ordered courses in ascending order.

Before:

Higher Years Management (5.0 credits):

- ~~MGT223H5~~, MGT220H5, MGT231H5, MGT232H5
- 1.0 credit from: MGT252H5, MGT260H5, MGT262H5, MGT353H5, MGT363H5, MGT371H5/MGT422H5, MGT374H5, MGT393H5
- Additional 1.0 credit in MGT at 400 level
- Additional 1.0 credit in MGT at 200/300/400 level

Economics (5.0 credits):

- ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5
- ECO220Y5/ ECO227Y5/ STA250H1, STA256H5/ STA256H5, STA258H5/ STA256H5, STA260H5
- 2.0 credits in ECO at 300/400 level, no more than 1.0 of which may be a course in Economic History
- ~~Writing Requirements (2.0 credits) ANT204H5, CLA (except CLA201H5), one of (ECO320Y5/ ECO322Y5/ ECO323Y5/ ECO336Y5/ ECO373Y5/ ECO399Y5/ ECO439Y5/ ECO343H5/ ECO344H5/ ECO406H5/ ECO411H5/ ECO435H5/ ECO456H5/ ECO463H5/ ECO475H5), ENG, FAH, HIS, HPS(G), LIN, PHL (except PHL245H5, PHL246H5, PHL247H5, PHL344H5, PHL345H5, PHL346H5, PHL347H5), POL, RLG, SOC (excluding SOC350H5), WRI.~~
- ~~Writing courses must be in the English language.~~

After:

Higher Years Management (5.0 credits):

- MGT220H5, MGT223H5, MGT231H5, MGT232H5
- 1.0 credit from: MGT200H5, MGT201H5, MGT252H5, MGT260H5, MGT262H5, MGT270H5, MGT353H5, MGT363H5, MGT371H5/MGT422H5, MGT374H5, MGT393H5
- Additional 1.0 credit in MGT at 400 level
- Additional 1.0 credit in MGT at 200/300/400 level

Economics (5.0 credits):

- ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5
- ECO220Y5/ ECO227Y5/ STA250H1, STA256H5/ STA256H5, STA258H5/ STA256H5, STA260H5
- 2.0 credits in ECO at 300/400 level, no more than 1.0 of which may be a course in Economic History

Program #32 ERSPE2380 Commerce: Marketing (BCom)

Rationale for change: Change 1: Added statement to highlight students who are interested in pursuing the marketing stream may elect to take upper year CCT courses in which the prerequisites are strictly enforced. Change 2: The inclusion of the writing requirement (2.0 credits) in each of the Commerce Specialist programs was intended to enhance a student's written communication skills when the program was primarily quantitative based. With the evolution of the Bachelor of Commerce curriculum, the Department of Management believes that this objective is now being met through MGT/MGM courses. Through the submission of reports, cases analysis and/or other written pieces of work including substantive midterm and final exam responses, students communicate in the written form in which they are assessed.

Before:

Higher Years: Management: ~~7.5 credits~~

- MGT220H5, MGT223H5, MGT252H5
- MGT231H5, MGT232H5, MGT353H5, MGT452H5, MGT453H5, MGT455H5
- 1.0 credit from: MGT262H5, MGT363H5, MGT371H5, MGT374H5, MGT393H5
- 2.0 credits from: MGT354H5, MGT355H5, MGT456H5, MGT457H5, MGT458H5, CCT260H5, CCT302H5, CCT356H5, CCT456H5, GGR252H5

Economics: ~~5 credits~~

- ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5
- ECO220Y5/ECO227Y5/STA250H1, STA256H5/ STA256H5, STA258H5/ STA256H5, STA260H5
- 2.0 credits in ECO at 300/400 level

No more than 1.0 Economic History credit

~~Writing Requirements: (2 credits) ANT204H5, GLA (except GLA201H5), one of (ECO320Y5/ ECO322Y5/ ECO323Y5/ ECO336Y5/ ECO373Y5/ ECO399Y5/ ECO439Y5/ ECO343H5/ ECO344H5/ ECO406H5/ ECO411H5/ ECO435H5/ ECO456H5/ ECO463H5/ ECO475H5), ENG, FAH, HIS, HPS(G), LIN, PHL (except PHL245H5, PHL246H5, PHL247H5, PHL344H5, PHL345H5, PHL346H5, PHL347H5), POL, RLG, SOC (excluding SOC350H5), WRI~~
~~Writing credits must be in the English language.~~

After:

Higher Years: Management: (7.5 credits)

- MGT220H5, MGT223H5, MGT252H5
- MGT231H5, MGT232H5, MGT353H5, MGT452H5, MGT453H5, MGT455H5
- 1.0 credit from: MGT262H5, MGT363H5, MGT371H5, MGT374H5, MGT393H5
- 2.0 credits from: MGT354H5, MGT355H5, MGT456H5, MGT457H5, MGT458H5, CCT260H5, CCT302H5, CCT356H5, CCT456H5, GGR252H5

Economics: (5.0 credits)

- ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5
- ECO220Y5/ECO227Y5/STA250H1, STA256H5/ STA256H5, STA258H5/ STA256H5, STA260H5
- 2.0 credits in ECO at 300/400 level

No more than 1.0 Economic History credit

It is recommended that students interested in pursuing the marketing stream consider completing CCT109H5 and CCT110H5 to ensure access to some upper year CCT courses. Students have the option to select some CCT courses to fulfill elective requirements in which prerequisites are strictly enforced.

Program #33 ERSPE2431 Management

Rationale for change:

Change 1: Error in total credit count. Updated to accurately reflect program credit count. Change 2: After consultation with the Department, it was determined this course be re-coded to a 200-level course based on the introductory nature of the course content. This course includes emphasis on Excel. It would be beneficial if students learn excel skills early in their academic studies Change 3: Rearranged ECO205Y5 and ECO200Y5 so courses are listed in ascending order.

Before:

Within the BBA degree, **12** credits are required.
Upper Years

- Core courses (2.0 credits): MGT260H5, MGT262H5, **MGT301H5**, MGM400H5
- Management Disciplines (6.5 credits): MGM221H5/MGT120H5, MGM222H5, MGM320H5, MGM390H5, MGT231H5, MGT232H5, MGT252H5, MGT353H5, MGT363H5, MGT371H5, MGT374H5,
ECO205Y5/ECO200Y5
- Statistics (0.5 credits): STA218H5
- Electives (select 1.5 credits): Any 300/400 MGT/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.

After:

Within the BBA degree, **13.5** credits are required.
Upper Years

- Core courses (2.0 credits): MGT260H5, MGT262H5, **MGT270H5**, MGM400H5
- Management Disciplines (6.5 credits): MGM221H5/MGT120H5, MGM222H5, MGM320H5, MGM390H5, MGT231H5, MGT232H5, MGT252H5, MGT353H5, MGT363H5, MGT371H5, MGT374H5,
ECO200Y5/ECO205Y5
- Statistics (0.5 credits): STA218H5
- Electives (select 1.5 credits): Any 300/400 MGT/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.

Program #34 ERSPE2722 Financial Economics (Science)

Rationale for change: Editing only.

Before:

First Year ~~ECO100Y5; (MAT135Y5 + MAT223H5) or (MAT135H5 + MAT136H5 + MAT223H5) or (MAT134Y5 + MAT223H5) or (MAT132H5 + MAT134H5 + MAT223H5) or MAT137Y5/157Y1 or (MAT133Y5 + MAT233H5)~~

After:

First Year
- **ECO100Y5**
- **One of the following:**
i. MAT133Y5 and MAT233H5; or
ii. MAT135H5 and MAT136H5 and MAT223H5
Note: (MAT135H5 and MAT136H5) can be replaced MAT135Y5 or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT137Y5 or MAT157Y1

Program #35 Combined Specialist in Environmental Management and MScSM

Rationale for change: updated new course code

Before:

- Second Year
- Environmental Management Core: ENV201H5
 - Environmental Policy Core: JPE251H5 + JPE252H5 (formerly JPE250Y5)
 - Social Science/ Humanities Core: 1.0 credits chosen from this list: ANT241H5; ENG259H5; ENV205H5; GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5;

PHL274H5, PHL284H5
 - Science Core: 1.0 credit chosen from this list: ANT214H5; BIO201H5, BIO205H5, BIO211H5; ERS201H5, ERS202H5, ERS203H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;
 - Quantitative, Digital, and Analytical Methods Core: 1.0 credit chosen from this list: **GGR272H5**, GGR276H5, GGR277H5, GGR278H5; STA215H5, STA220H5, STA221H5
 Third & Fourth Years
 - Environmental Management Perspectives: 2.0 credit chosen from this list: ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, **ENV430H5**; JEP452H5
 - Social Economic & Policy Perspectives: 1.0 credits chosen from this list: ANT357H5, ANT368H5, **ANT370H5**; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV425H5, ENV430H5, GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR363H5, GGR365H5, GGR370H5, GGR385H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5
 - Scientific Perspectives: 0.5 credit chosen from this list: ANT327H5; BIO311H5, BIO331H5, BIO333H5, BIO464H5; ENV495H5, ENV496H5; ERS312H5, ERS313H5, ERS315H5, ERS321H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR322H5, GGR337H5, GGR338H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR484H5; JGE378H5
 - Field, Project-Based & Research Perspectives: 1.0 credit chosen from this list: ENV299Y5, ENV330H5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; GGR335H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5; or another program-relevant field, experiential, or research course, with permission of the Program Advisor
 - MScSM Courses: 1.0 credit chosen from this list: SSM1010Y, SSM1020H, SSM1030H, SSM1040H, SSM1050H, SSM1060H, SSM1070H, SSM1080H, SSM2010H, SSM2020H; ECO2908H; EES1107H, EES1124H, EES1125H; ENV1002H, ENV1704H, ENV1707H; or another program-relevant graduate course with permission of the MScSM Director

After:

Second Year
 - Environmental Management Core: ENV201H5
 - Environmental Policy Core: JPE251H5 + JPE252H5 (formerly JPE250Y5)
 - Social Science/ Humanities Core: 1.0 credits chosen from this list: ANT241H5; ENG259H5; ENV205H5; GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5; PHL274H5, PHL284H5
 - Science Core: 1.0 credit chosen from this list: ANT214H5; BIO201H5, BIO205H5, BIO211H5; ERS201H5, ERS202H5, ERS203H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;
 - Quantitative, Digital, and Analytical Methods Core: 1.0 credit chosen from this list: GGR276H5, GGR277H5, GGR278H5; STA215H5, STA220H5, STA221H5
 Third & Fourth Years
 - Environmental Management Perspectives: 2.0 credit chosen from this list: ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, **ENV430H5, ENV435H5**; JEP452H5
 - Social Economic & Policy Perspectives: 1.0 credits chosen from this list: ANT357H5, ANT368H5, **ANT370H5, ANT463H5, ANT464H5**; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV425H5, ENV430H5, **ENV435H5**; GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR363H5, GGR365H5, GGR370H5, GGR385H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5
 - Scientific Perspectives: 0.5 credit chosen from this list: ANT327H5; BIO311H5, BIO331H5, BIO333H5, BIO464H5; ENV495H5, ENV496H5; ERS312H5, ERS313H5, ERS315H5, ERS321H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR322H5, GGR337H5, GGR338H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR484H5; JGE378H5
 - Field, Project-Based & Research Perspectives: 1.0 credit chosen from this list: ENV299Y5, ENV330H5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; GGR335H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5; or another program-relevant field, experiential, or research course, with permission of the Program Advisor
 - MScSM Courses: 1.0 credit chosen from this list: SSM1010Y, SSM1020H, SSM1030H, SSM1040H, SSM1050H, SSM1060H, SSM1070H, SSM1080H, SSM2010H, SSM2020H; ECO2908H; EES1107H, EES1124H, EES1125H; ENV1002H, ENV1704H, ENV1707H; or another program-relevant graduate course with permission of the MScSM Director

Program #36 Combined Major in Environmental Management and MScSM

Rationale for change: JPE251+JPE252 (formerly JPE250Y5) is now a mandatory requirement therefore we removed the course from the list of options in the next category.

Before:

Second Year

- Environmental Management Core: ENV201H5
- Environmental Policy Core: JPE251H5 + JPE252H5 (formerly JPE250Y5)
- Social Science/ Humanities Core: 0.5 credit chosen from this list: ANT241H5; ENG259H5; ENV205H5, GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5;

JPE250Y5; PHL274H5, PHL284H5

- Science Core: 0.5 credit chosen from this list: ANT214H5, BIO201H5, BIO205H5, BIO211H5; ERS201H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;

- Quantitative, Digital, and Analytical Methods Core: 0.5 credit chosen from this list: **GGR272H5**, GGR276H5, GGR277H5, GGR278H5; STA215H5, STA220H5; or another program-relevant 200/300-level research methods course, with permission of the Program Advisor

Third & Fourth Years

- Environmental Management Perspectives: 0.5 credit chosen from this list: ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, **ENV430H5**; JEP452H5

- Social, Economic & Policy Perspectives: 1.5 credit chosen from this list: ANT357H5, ANT368H5,

ANT370H5; ECO373H5; ENV310H5, ENV311H5, ENV320H5, ENV425H5, **ENV430H5**;

GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5; GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR385H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5

- Scientific Perspectives: 0.5 credit chosen from this list: ANT327H5, BIO311H5, BIO331H5, BIO333H5, BIO464H5; ENV495H5, ENV496H5; ERS312H5, ERS313H5, ERS315H5, ERS321H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR322H5, GGR337H5, GGR338H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR484H5; JGE378H5;

- Field, Project-Based, Experiential, and Research Perspectives: 0.5 credit chosen from this list: ENV299Y5, ENV330H5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; GGR335H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5; or another program-relevant field, project-based or research course, with permission of the Program Advisor

- MScSM Courses: 1.0 credit chosen from this list: SSM1010Y, SSM1020H, SSM1030H, SSM1040H, SSM1050H, SSM1060H, SSM1070H, SSM1080H, SSM2010H, SSM2020H; ECO2908H; EES1107H, EES1124H, EES1125H; ENV1002H, ENV1704H, ENV1707H; or another program-relevant graduate course with permission of the MScSM Director

After:

Second Year

- Environmental Management Core: ENV201H5
- Environmental Policy Core: JPE251H5 + JPE252H5 (formerly JPE250Y5)
- Social Science/ Humanities Core: 0.5 credit chosen from this list: ANT241H5; ENG259H5; ENV205H5, GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5; PHL274H5, PHL284H5

- Science Core: 0.5 credit chosen from this list: ANT214H5, BIO201H5, BIO205H5, BIO211H5; ERS201H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;

- Quantitative, Digital, and Analytical Methods Core: 0.5 credit chosen from this list: GGR276H5, GGR277H5, GGR278H5; STA215H5, STA220H5; or another program-relevant 200/300-level research methods course, with permission of the Program Advisor

Third & Fourth Years

- Environmental Management Perspectives: 0.5 credit chosen from this list: ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, **ENV430H5, ENV435H5**; JEP452H5

- Social, Economic & Policy Perspectives: 1.5 credit chosen from this list: ANT357H5, ANT368H5,

ANT370H5, ANT463H5, ANT464H5; ECO373H5; ENV310H5, ENV311H5, ENV320H5,

ENV425H5, **ENV430H5, ENV435H5**; GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5; GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR385H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5

- Scientific Perspectives: 0.5 credit chosen from this list: ANT327H5, BIO311H5, BIO331H5, BIO333H5, BIO464H5; ENV495H5, ENV496H5; ERS312H5, ERS313H5, ERS315H5, ERS321H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR322H5, GGR337H5, GGR338H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR484H5; JGE378H5;

- Field, Project-Based, Experiential, and Research Perspectives: 0.5 credit chosen from this list: ENV299Y5,

ENV330H5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; GGR335H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5; or another program-relevant field, project-based or research course, with permission of the Program Advisor
- MScSM Courses: 1.0 credit chosen from this list: SSM1010Y, SSM1020H, SSM1030H, SSM1040H, SSM1050H, SSM1060H, SSM1070H, SSM1080H, SSM2010H, SSM2020H; ECO2908H; EES1107H, EES1124H, EES1125H; ENV1002H, ENV1704H, ENV1707H; or another program-relevant graduate course with permission of the MScSM Director

New Courses

Course #1 ANT216H5 Racketeers, Smugglers and Pirates: Anthropology of Illegality (SSc)

Description: This course will explore anthropological approaches to the study of various forms of illegal activities. Denaturalizing the state-imposed categories of legality and illegality, the course will examine how the legal-illegal divide is constructed contingently, and unpack moralities, inequalities, precarities, and forms of politics that illegal activities both rely on and make possible. The course will bring together recent ethnographies of racketeering, gang violence, piracy, human trafficking and contraband smuggling from different world regions. [24L]

Rationale: The course will be a significant addition to the department's four-subfield curriculum. Exploring the anthropological analyses of illegal activities and the making of the legal-illegal divide, the course will complement ANT217H5 Anthropology of Law, and further expand the curriculum's coverage of the anthropology of law as one of the main areas of study in the field of socio-cultural anthropology. The course will also be an important addition to the university-wide curriculum by providing an opportunity for students to develop and deepen their interests in various fields of study that range from law and politics to socio-legal studies, criminology, and forensics. The course will not overlap with current offerings in anthropology. Some of the themes covered by this course might also be addressed in the course of SOC208H5 Crime and Organization; however, that course does not have a particular focus on anthropological study and methods. For this reason, this course will make a unique contribution to the university-wide curriculum.

No. Hours Instruction: 24L
Offered at St George: No
Revived Course: No

Course #2 ANT219H5 How Do We Know? The Social Anthropology of Knowledge (SSc)

Description: How do we know what we know? is a question that has long concerned anthropologists. And in a world like ours where fake news, religious credos and conspiracy theories coexist with common sense, mainstream media and scientific truth(s) the question seems more important than ever. This course explore anthropological insights into knowledge and the question of how we know. To do so we will examine a range of contemporary knowledge-making activities which may include surveillance, witchcraft, conspiracy, governance, Artificial Intelligence and Big Data. [24L]

Rationale: This course is designed as a large, open-enrolment lecture course that will complement current offerings at the second year level. It aims to lead students through some of sociocultural anthropology's longstanding engagements with knowledge, beginning from the position that knowledge is social. From this perspective, diverse knowledges are not philosophical puzzles to be solved or to be judged right or wrong, but social phenomena to be described and analysed in particular sociohistorical settings. The course will proceed through a carefully selected set of contemporary topics which may change from year to year. The course's deep structure works across weekly topics and turns on three familiar anthropological questions: What exists to be known? (the ontological), How can we know it? (the methodological), and How do we know when we know? (the epistemological). The overall aim is to anatomise anthropologically certain configurations of power/knowledge in our contemporary world. This course will complement ANT210H5 which approaches it from an archaeological perspective.

No. Hours Instruction: 24L
Offered at St George: No
Revived Course: No

Course #3 CCT476H5 Foundations of Operations Management (SSc)

Description: Operations Management deals with the functions of an enterprise that create value for the customers. The scope of study covers all processes involved in the design, production and physical distribution of goods and services. With global competition continuously increasing, a firm's survival depends upon how well it integrates the operations function into the enterprise's general planning and strategy. It is thus essential for business managers to acquire an understanding and appreciation of operations. [24L]

Prerequisite: CCT224H5, a minimum of 13.0 credits.

Rationale: The course has been taught for three past two years as a 4th year Topics course offered to students in the DEM Specialist and CCIT Major programs. It is the area of expertise for our faculty member, Olga Bountali.

No. Hours Instruction: 24L

Offered at St George: No
Revived Course: No

Course #4 ECO311H5 Pricing Strategies (SSc)

Description: The course studies firms' pricing decisions drawing on tools from economic theory. Some examples of the questions that are addressed are: How does a firm determine the price for a new product? How should it optimally price to different market segments? What form do these prices take? When and how should a firm change prices over time? When should an auction be used to sell a product? What type of auction yields greater profits? The analysis is supplemented by real world examples and case studies from the business world. [24L]

Exclusion: ECO310Y5 or ECO380H5

Prerequisite: ECO200Y5 or ECO204Y5 or ECO206Y5; and ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5).

Rationale: Split ECO310Y5 course into two H courses: ECO311H5 and ECO312H5.

No. Hours Instruction: 24L

Offered at St George: No

Revived Course: No

Course #5 ECO312H5 Firms and Markets (SSc)

Description: This course studies firms' strategies and the role of government regulators in different markets. Specifically, it studies strategic decisions that firms make when they interact with other firms. These include how to price in the face of competition, how much to invest in R&D or advertising, and whether to buy a rival (by merging, integrating). The course also analyzes the conditions under which firms' choices require intervention by market regulators due to a tension between firms' profits and consumer welfare. The course draws on tools from microeconomics and game theory, and the analysis is supplemented by real world examples and case studies from the business world. [24L]

Exclusion: ECO310Y5 or ECO380H5

Prerequisite: ECO200Y5 or ECO204Y5 or ECO206Y5; and ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5).

Rationale: Split ECO310Y5 into two half courses: ECO311H5 and ECO312H5.

No. Hours Instruction: 24L

Offered at St George: No

Revived Course: No

Course #6 ECO335H5 Public Economics I: Global Warming, Biodiversity Loss and Inequality (SSc)

Description: Public Economics I focuses on contemporary public policy questions. The goal of the course is to help students develop and apply analytical tools, such as cost-benefit analysis, to examine pressing policy issues of our time. Issues include responses to global warming, preserving biodiversity, combating growing inequality, and the regulation of addictive substances. Students will learn how to use empirical evidence to examine these issues. The course places a strong emphasis on discussion, debate, and effective writing about policy issues from an economics perspective. [24L]

Exclusion: ECO336Y5 or ECO336H1 or ECO337H1

Prerequisite: ECO200Y5 or ECO204Y5 or ECO206Y5; and ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5).

Rationale: Split ECO336Y5 into two half courses: ECO335H5 and ECO336H5.

No. Hours Instruction: 24L

Offered at St George: No

Revived Course: No

Course #7 ECO336H5 Public Economics II: Advanced Policy Analysis (SSc)

Description:	Public Economics II builds on Public Economics I (although the latter is not a prerequisite). The course focuses on externalities and market failure, and the appropriate role of government in response. Students will study the actual role of government in a variety of settings, with a view to identifying ways of improving economic efficiency and the quality of the environment (among other desirable ends) through different types of policy reform. The course should appeal to students who would like to learn more about applied microeconomic analysis and/or who are interested in public policy issues. The course will provide students with a useful set of microeconomic tools for analyzing public policy questions. Students will also learn basic empirical methods, develop effective writing skills, and apply the techniques learned to examine a variety of interesting current policy issues. [24L]
Exclusion:	ECO336Y5 or ECO336H1 or ECO337H1
Prerequisite:	ECO200Y5 or ECO204Y5 or ECO206Y5; and ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5).
Rationale:	Split ECO336Y5 into two half courses: ECO335H5 and ECO336H5.
No. Hours Instruction:	24L
Offered at St George:	No
Revived Course:	No

Course #8 ENV435H5 Resource Management Circular Economy, and Sustainability (SSc)

Description:	This course is an in-depth analysis of resource management principals and practices. The course begins with critical examination of the standard resource management practices, specifically public and private decision-making, using the lens of sustainability which includes systems, integrative, and critical thinking and inter-disciplinary approaches. Next, the concepts of industrial ecology and circular economy are introduced, and resource management principals, models, and practices in circular economy are examined using the lens of sustainability. The course uses real-world examples of circularity to reinforce course concepts. Students' projects include the evaluation of the current state of circular economy in different sectors such as food and agriculture, forestry, manufacturing, and transportation. [24L]
Prerequisite:	14.0 credits
Rationale:	this course will aid to fill a void in this area of study while contributing to the requirements retain accreditation.
No. Hours Instruction:	24L
Offered at St George:	No
Revived Course:	No

Course #9 ISP010H5 Basics of Writing in English (BoWiE) (HUM,SSc,SCI)

Description:	This non-credit 9-week course, usually beginning in week 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. [18S]
Rationale:	This course is being created from a desire to support students who enter university with other strong credentials, but who are at too low a threshold in English writing to successfully participate in ISP100H5. We do not wish to award university credit for such instruction, however, so this will be a non-credit course.
No. Hours Instruction:	18S
Offered at St George:	No
Revived Course:	No

Course #10 ISP100H5 Writing for University and Beyond: Writing About Writing (HUM,SSc,SCI)

Description:	This course will focus on delivering transferable writing- and reading-related skills that are necessary for success in the transition to university work. Topics include understanding context and readers' expectations, thinking critically, and identifying and working within relevant conventions. The course will use a Writing About Writing approach within a small class size context to address fundamental aspects of the writing process and academic
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writing tasks. The emphasis will be on helping students develop skills that will enable them to work effectively in whatever contexts they may encounter, rather than on specific content or disciplinary requirements. The course will be delivered from the perspective that all writers can improve their writing, so that students with strong writing skills will benefit from this course as well as those with weaker backgrounds. There will be a required competency assessment in the first week of classes, and students must pass the threshold set to continue in the course. Those below the threshold will be automatically enrolled in ISPO10H5, Basics of Writing in English. [36S]

Rationale: This course was developed to address a primary goal of the UTM Academic Plan (2017) following the recommendations of the Foundational Writing Skills Working Group Report. It is bolstered by general support and a desire for foundational writing instruction across the disciplines at UTM.

No. Hours Instruction: 36S

Offered at St George: No

Revived Course: No

Course #11 MGT010H5 Effective Business Practices and Leadership Skills Capstone (SSc)

Description: This culminating course offers students in the Effective Business Practices and Leadership Skills Certificate an opportunity to integrate and synthesize their academic learning with their work-integrated learning experience. Students will engage with other students in the certificate program to share their experiences, complete their final workplace reflection exercises, produce a written report of their workplace experience, and exhibit their experience in the form of a final poster presentation. This course is required for all students in the Certificate in Effective Business Practices and Leadership Skills. No credit is awarded for this course. [24L]

Prerequisite: Admission to the Certificate in Effective Business Practices and Leadership Skills

Rationale: This zero-credit course has been developed exclusively for the Certificate in Effective Business Practices and Leadership Skills Program. This course will integrate and synthesize academic learning with the students work-integrated learning experience. Students will complete several exercises related to their workplace experience.

No. Hours Instruction: 24L

Offered at St George: No

Revived Course: No

Course #12 MGT225H5 Intermediate Accounting II (SSc)

Description: Expands the analysis of financial accounting beyond MGT220H5. Technical topics include liabilities, shareholders equity, complex financial instruments, accounting for leases, measuring and reporting pensions and earnings per share. The emphasis is on analysis and developing judgment [24L, 12T].

Exclusion: RSM221H1 or MGAC01H3 or RSM320H1 or MGAC02H3 or MGT224H5 or MGT332H5

Prerequisite: MGT220H5

Rationale: Intermediate Accounting (MGT220H5, MGT224H5, and MGT322H5) currently consists of 3 mandatory courses. Some case studies are sprinkled throughout the 3 courses. The current structure has 3 problems:

- It lacks a logical flow of topics as covered by most textbooks and other universities
- There is significant overlap of topics
- There is not enough integrated cases

The new structure will combine the 3 current courses (MGT220H5, MGT224H5 & MGT322H5) into 2 courses (MGT220H5 & MGT225H5) (the same as most other universities). MGT225H5 is a new course being proposed. This course will reduce overlap in course content and improve efficiency.

Added MGT224H5 and MGT332H5 as exclusions.

No. Hours Instruction: 24L, 12T

Offered at St George: No

Revived Course: No

Course #13 POL209H5 Introduction to International Relations (SSc)

Description:

This course provides a general overview of the study of international relations. It builds a theoretical, conceptual, and empirical foundation for understanding the actors, processes, and structures that shape and constrain global politics. [24L, 11T]

Exclusion:	POL208Y5 or POL208Y1 or POLB80H3 or POLB81H3
Prerequisite:	1.0 POL credit or 4.0 credits
Rationale:	This new course is in response to our recent external review. It was highly suggested to make available more half courses. Also, the idea is to build a theoretical foundation and common vocabulary for students in this course (fall), and then have a more topical/puzzle based course in the second half (winter). We are removing POL208Y5 and replacing it with POL209H5 and POL210H5.
No. Hours Instruction:	24L, 11T
Offered at St George:	No
Revived Course:	No

Course #14 POL210H5 Contemporary Challenges in International Relations (SSc)

Description:	This course explores contemporary challenges in the study of international relations. Building off of theoretical foundations, it provides an analytic exploration of key puzzles and topical issues that currently confront international relations scholarship. [24L, 11T]
Exclusion:	POL208Y5 or POL208Y1 or POLB80H3 or POLB81H3
Prerequisite:	POL209H5
Rationale:	This new course is in response to our recent external review. It was highly suggested to make available more half courses. Also, the idea is to build a theoretical foundation and a common vocabulary for students in the new POL209H5 (fall) course, and then have a more topical/puzzle based course in this new course, POL210H5, because we are removing POL 208Y5.
No. Hours Instruction:	24L, 11T
Offered at St George:	No
Revived Course:	No

Course #15 POL215H5 Canadian Government (SSc)

Description:	This course will focus on Canadian Institutions, the Constitution, Federalism, the Courts, the Charter of Rights and Freedoms, etc. This course will contribute to the students' understanding of their immediate political surroundings. This course will enhance the students' ability to engage and participate in the democratic system by teaching them about the foundations of the Canadian system of government. [24L, 11T]
Exclusion:	POL214Y5 or POL214Y1 or POL224Y1 or POLB50Y3
Prerequisite:	1.0 POL credit or 4.0 credits
Rationale:	This course is in response to our recent external review. It was highly suggested to make available more half courses. We are removing POL214Y5 and replacing it with POL215H5 and POL216H5.
No. Hours Instruction:	24L, 11T
Offered at St George:	No
Revived Course:	No

Course #16 POL216H5 Canadian Politics (SSc)

Description:	This course will focus on political parties, elections, gender, cleavages, etc. This course will enhance the knowledge of the Canadian system of politics to give students better skills and objectives. [24L, 11T]
Exclusion:	POL214Y5 or POL214Y1 or POL224Y1 or POLB50Y3
Prerequisite:	POL215H5
Rationale:	This course is in response to our recent external review. It was highly suggested to make available more half courses. We are removing POL214Y5 and replacing it with POL215H5 and POL216H5.
No. Hours Instruction:	24L, 11T
	No

Offered at St
George:
Revived Course: No

Course #17 POL318H5 Power and Conflict in Federalism (SSc)

Description: This course looks at how Canadian federalism has evolved and adapted to policy-making challenges, including urbanization, regionalism, and demographic changes among the Canadian population. In addition to the Constitution and the role of federal and provincial governments, we also examine the involvement of municipalities, First nations, and non-governmental actors including private and third sector groups. [24L]

Prerequisite: POL100Y5 or POL102Y1 or POL110H5 and POL111H5 or POL214Y5 or POL214Y1 or POL215H5 and POL216H5

Rationale: To add to the breadth of third year level half courses as set out in the departmental external review. This is a new course created by a recently hired faculty member.

**No. Hours
Instruction:** 24L

**Offered at St
George:** No

Revived Course: No

Course #18 SOC228H5 Introduction to Indigenous Studies (SSc)

Description: This survey course introduces students to the interdisciplinary field of Indigenous Studies. Students will explore the themes, theories and methods of the discipline, and develop a foundational knowledge about Indigenous history, peoples, cultures and societies in Canada. [24L]

Prerequisite: 0.5 SSC credit

Rationale: To expand Indigenous Studies course offerings.
New faculty member.

**No. Hours
Instruction:** 24L

**Offered at St
George:** No

Revived Course: No

Course #19 SOC321H5 Law & Rights (SSc)

Description: This course investigates the promise and limitations of rights as a legal framework to safeguard citizens and residents of Canada and abroad. Topics include the framing and implementation of novel rights claims, the relationship between formal rights and social norms, and the impact of rights frameworks on civic and community ties.[24L]

Prerequisite: (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5

Rationale: The concept of rights holds great intuitive appeal for many students and helps to frame their self-understanding as citizens and residents of Canada. However, the legal process by which rights are recognized and conferred can be complex and contested. This course helps students understand rights as a legal approach taken to address certain social problems and investigates the successes and challenges to accomplishing this goal. By studying sociological theories of rights and examining empirical case studies, the course invites students to understand themselves as bearers of rights and to consider what is at stake in framing a social issue as a matter of rights.

**No. Hours
Instruction:** 24L

**Offered at St
George:** No

Revived Course: No

Course #20 SOC329H5 Law & Social Movements (SSc)

Description: This course focuses on how popular movements and legal institutions influence efforts to produce or prevent social change. Taking a comparative approach, it examines the social conditions that mobilize and sustain popular movements, factors that contribute to movement success, and the receptivity of courts to pressure from below. [24L]

Exclusion: SOC446H5 Winter 2019 (20191)

Prerequisite:	(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5
Rationale:	This course is designed to illustrate how law on the books impacts life on the ground and motivates action in the streets. It therefore contributes to students' understanding of the broader social impacts of law beyond the literal interpretation of statute, highlighting the role of citizens in shaping and contesting legal outcomes. Course assignments will introduce students to core sociological theories of social movements and illustrate them through empirical, comparative case studies of current events likely to be central to Criminology, Law & Society students' interests in law, inequality, and justice. Furthermore, the field of social movements is a staple area of sociological inquiry not currently covered in the curriculum. This course should have broad appeal to majors in the sociology program, as well as those enrolled in the Criminology, Law & Society program. Students in this course will have the opportunity to creatively apply the methods and theories in social movement research to their own topic of concern. The key evaluative component will be a research paper in which students will identify and analyze movement action, either in Canada or abroad, around a social issue that we have not discussed in class.
No. Hours Instruction:	24L
Offered at St George:	No
Revived Course:	No

Course #21 SOC331H5 Gender and Criminal Justice (SSc)

Description:	This course explores how gender impacts criminalization and how gender shapes the way criminal justice is conceptualized and delivered. Possible topics may include masculinity & criminalization; gender & policing; gender & court outcomes; women's prisons, and trans issues in prisons.[24L]
Prerequisite:	(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5
Rationale:	Recent syllabi for Soc 219 Gender, Crime, and Justice have focused on gender and criminal justice and less on gender and crime (violence and offending). I propose splitting this course title into two different courses so there is a clearer distinction between the topics and more room for intersectional and diverse perspectives for both streams. The cluster area proposes moving a course on Gender and Criminal Justice to the 300 level and possibly replacing Soc 324 currently Carceral Feminisms: Race, Gender, and State Violence.
No. Hours Instruction:	24L
Offered at St George:	No
Revived Course:	No

Course #22 SOC333H5 Criminal Groups and Organizations (SSc)

Description:	An analysis of the intersection between criminal groups and crime and organizations. This course introduces students to various organizational theories and examines how criminal groups and organizations form, crime by organizations, and crime that is "organized." [24L]
Exclusion:	SOC208H5
Prerequisite:	(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5
Rationale:	New Faculty member.
No. Hours Instruction:	24L
Offered at St George:	No
Revived Course:	No

Course #23 SOC348H5 Indigenous Rights, Resistance, and Resurgence (SSc)

Description:	This course explores Indigenous people's confrontations with colonization through an examination of rights-based processes, resistance movements, and community-led resurgence efforts. Topics may include: rights, courts, and legal action; land reoccupation; political organizing; everyday acts of resistance and resurgence such as petitioning, social media, arts-based movements, and community initiatives. [24L]
Prerequisite:	1.0 SSC credit
Rationale:	To expand Indigenous Studies course offerings. New Faculty member.
No. Hours Instruction:	24

Offered at St George: No
Revived Course: No

Course #24 SOC358H5 Indigenous People: Legal Orders and Law (SSc)

Description: This course examines Indigenous people's traditional and contemporary legal orders and confrontations and interactions with non-Indigenous legal systems. Topics may include: treaties; land and resource rights and laws; rights; self-government; governance; restorative justice; colonial legal systems; criminalization and criminal law; and/or international law. [24L]

Prerequisite: 1.0 SSC credit

Rationale: To expand Indigenous Studies course offerings.
New Faculty member.

No. Hours Instruction: 24

Offered at St George: No

Revived Course: No

Course #25 SOC363H5 Sexuality and Crime (SSc)

Description: This course focuses on the socio-legal origins, regulations, and consequences of sexuality, reproduction, and sexual violence. Possible topics may include historical and contemporary sexual and reproductive regulations, sexual violence, sex offenders, sex work, pornography, trafficking, and hate crimes against sexual minorities. [24L]

Prerequisite: (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5

Rationale: This course is inclusive to gender diversity and sexual diversity through the focus on historical socio-legal changes as well as hate crimes. This course has the potential to include community outreach such as the UT Sexual Violence Prevention and Support Centre.
New Faculty member.

No. Hours Instruction: 24L

Offered at St George: No

Revived Course: No

Course #26 SOC373H5 Economic Sociology (SSc)

Description: How is the worth of an item determined? What do financial crises reveal about social life? How do financial traders make decisions? Economic questions, and facts, are inherently sociological. This course teaches you to connect the economy to society by examining a range of phenomena that are more readily related to the economy, such as financial crises, CEO compensation, Silicon Valley innovation, markets and firms, but also those that are not, such as love, art, doormen, the organs of dead bodies, and nature. This course will emphasize how economic transactions create, legitimate, and transform social relations, how economic behaviour needs to be understood within its social context, and how economic principles permeate aspects of social life that seem to resist or lie outside of the economic realm. [24L]

Exclusion: SOC323H1

Prerequisite: (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5

Rationale: This is a field of growing importance in Sociology, and it teaches concepts and principles that students are not exposed to in other courses. The concepts and materials taught in this course are fundamental to understanding the social processes that underpin modern life and allow students to become more engaged citizens.

No. Hours Instruction: 24L

Offered at St George: No

Revived Course: No

Course #27 SOC388H5 Race and Indigeneity (SSc)

Description: This course examines how the concept of race, and the ideologies that inform it, impacts identity politics for Indigenous peoples. Special attention will be paid to the socio-cultural and legal effects of racialized knowledge

production. Topics may include: human genome projects, museums, recognition politics, legal definitions, criminalization, access to resources, stereotypes and personhood. [24L]

Prerequisite: 1.0 SSC credit

Rationale: To expand Indigenous Studies course offerings.
New Faculty member.

**No. Hours
Instruction:** 24L

**Offered at St
George:** No

Revived Course: No

Course #28 SOC424H5 Law, Emotions, and Justice (SSc)

Description: This course investigates emotional dynamics in law and justice. Topics will include public attitudes towards crime and punishment, the rights of victims in criminal proceedings, and restorative justice. [24L]

Prerequisite: (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5, 1.0 SOC credit at the 300 level

Rationale: A dominant narrative in legal thought and one that guides the understanding of students is that law is dispassionate, reflecting a commitment to reason at the expense of emotion. Understanding the law sociologically, however, means being attuned to how emotional dynamics shape conceptions of justice, animate desires for punishment, influence legal reasoning, inform criminal sentencing, and contribute to victims' satisfaction that justice has been served. This course encourages students to examine law in terms of its broader social inputs and impacts, as well as how emotions are frequently the tools or the targets of the criminal justice system. It also contributes to students' broader understanding of the criminal justice system by emphasizing victims as well as offenders, investigating contemporary topics of local importance (such as the introduction of a Victims Bill of Rights in 2015) and comparative systems of justice (such as restorative justice conferences as an alternative to punishment). Case studies in law and society will illustrate to students that the law has a life independent of the ideal of dispassionate legal reasoning.

**No. Hours
Instruction:** 24L

**Offered at St
George:** No

Revived Course: No

Courses - Resource Implications

Course #1 ANT216H5 Racketeers, Smugglers and Pirates: Anthropology of Illegality

Resource implications: Based on our TA Rationale if enrolment numbers permit. Resource Implications form have been submitted to the Dean's office.

Course #2 ANT219H5 How Do We Know? The Social Anthropology of Knowledge

Resource implications: Based on our TA Rationale if enrolment numbers permit. Resource Implications form have been submitted to the Dean's office.

Course #3 ANT241H5 Anthropology and the Indigenous Peoples of Turtle Island (in Canada)

Resource implications: None.

Course #4 ANT368H5 World Religions and Ecology

Resource implications: None.

Course #5 ANT463H5 Anthropologies of Water: On Meaning, Value, and Futures

Resource implications: None.

Course #6 ANT464H5 The End of Coal: An Ethnographic Approach

Resource implications: None.

Course #7 ANT466H5 Language in Anthropological Thought

Resource implications: None.

Course #8 CCT206H5 Law, Technology and Culture

Resource implications: None

Course #9 CCT218H5 Foundations of Media and Technology Studies

Resource implications: None

Course #10 CCT221H5 Digital Marketing I (DEM)

Resource implications: None

Course #11 CCT300H5 Critical Analysis of Media

Resource implications: None

Course #12 CCT303H5 Communicating In and Between Organizations

Resource implications: None

Course #13 CCT310H5 Popular Culture and Society

Resource implications: None

Course #14 CCT320H5 Communication, Technology, and Social Change

Resource implications: None

Course #15 CCT332H5 Canadian Communication Policy

Resource implications: None

Course #16 CCT354H5 Digital Marketing II (DEM)

Resource implications: None

Course #17 CCT365H5 Surveillance

Resource implications: None

Course #18 CCT381H5 Media Audiences

Resource implications: None

Course #19 CCT382H5 Prototyping Digital Games

Resource implications: None

Course #20 CCT385H5 Conceptualizing Media Environments

Resource implications: None

Course #21 CCT409H5 Special Topics in Work-Based Learning

Resource implications: None

Course #22 CCT410H5 CCIT Internship I

Resource implications: None

Course #23 CCT424H5 Organizational Studies III (DEM)

Resource implications: None

Course #24 CCT431H5 Drones, Robots, Artificial Intelligence

Resource implications: None

Course #25 CCT470H5 Information Visualization

Resource implications: The Office of the Dean has approved this course to be implemented without TA support.

Course #26 CCT476H5 Foundations of Operations Management

Resource implications: None. A faculty member will teach this course.

Course #27 CCT481H5 Augmented Places and Social Media Spaces

Resource implications: None

Course #28 CCT487H5 Advanced Communication Policy in a Global Context

Resource implications: None

Course #29 ECO220Y5 Introduction to Data Analysis and Applied Econometrics

Resource implications: None.

Course #30 ECO227Y5 Foundations of Econometrics

Resource implications: None.

Course #31 ECO311H5 Pricing Strategies

Resource implications: None.

Course #32 ECO312H5 Firms and Markets

Resource implications: None

Course #33 ECO335H5 Public Economics I: Global Warming, Biodiversity Loss and Inequality

Resource implications: None.

Course #34 ECO336H5 Public Economics II: Advanced Policy Analysis

Resource implications: None.

Course #35 ECO358H5 Financial Economics I

Resource implications: None

Course #36 ECO359H5 Financial Economics II

Resource implications: None.

Course #37 ECO362H5 Economic Growth: Theory and Evidence

Resource implications: None.

Course #38 ECO380H5 Managerial Economics I: Competitive Strategy

Resource implications: None.

Course #39 ECO381H5 Managerial Economics II: Personnel Economics

Resource implications: none.

Course #40 ECO420Y5 Reading Course, Seminar or Workshop

Resource implications: None.

Course #41 ECO421H5 Reading Course, Seminar or Workshop

Resource implications: None.

Course #42 ECO422H5 Reading Course, Seminar or Workshop

Resource implications: None.

Course #43 ENV430H5 Environmental Law and Policy

Resource implications: none

Course #44 ENV435H5 Resource Management Circular Economy, and Sustainability

Resource implications: none

Course #45 GGR265H5 (Under)development and Health in sub-Saharan Africa

Resource implications: none

Course #46 GGR353H5 Disease and Death

Resource implications: none

Course #47 GGR362H5 Exploring Urban Neighbourhoods

Resource implications: none

Course #48 GGR382H5 Digital Mapping and Principles of Cartography

Resource implications: none

Course #49 ISP010H5 Basics of Writing in English (BoWiE)

Resource implications: This course will typically be taught by ELL specialists or some of the new Writing Studies faculty (as appropriate) from the new Institute for the Study of University Pedagogy as part of their regular teaching loads. No TA support will be needed for these small seminar courses.

Course #50 ISP100H5 Writing for University and Beyond: Writing About Writing

Resource implications: ISP100H5 will be delivered by new faculty in Writing Studies hired specifically to meet these pedagogical needs; they will be based in the new Institute for the Study of University Pedagogy (ISUP). No TA support will be needed for these small seminar courses. Annual funding for the required competency assessment tool has already been negotiated with the Office of the Dean.

Course #51 JPE251H5 Introduction to Canadian Environmental Law and Policy I

Resource implications: TA support for tutorials based on enrollments and a final exam

Course #52 JPE252H5 Introduction to Canadian Environmental Law and Policy II

Resource implications: TA support for tutorials based on enrollments and a final exam

Course #53 MGD420H5 Global Digital Industries

Resource implications: None

Course #54 MGD421H5 Technological Entrepreneurship

Resource implications: None

Course #55 MGD422H5 Management of Technological Innovation

Resource implications: None

Course #56 MGD423H5 Technology in Organizations

Resource implications: None

Course #57 MGD425H5 Media Economics II

Resource implications: None

Course #58 MGD426H5 Enterprise Risk Management

Resource implications: None

Course #59 MGD427H5 Advanced Legal Issues

Resource implications: None

Course #60 MGD428H5 Project Management

Resource implications: None

Course #61 MGD429H5 Data Analysis II (DEM)

Resource implications: None

Course #62 MGM101H5 Introduction to Management Functions

Resource implications: There are no resource implications.

Course #63 MGM102H5 Management in a Changing Environment

Resource implications: There are no resource implications.

Course #64 MGM320H5 Financial Statement Analysis and Interpretation

Resource implications: There are no resource implications.

Course #65 MGT010H5 Effective Business Practices and Leadership Skills Capstone

Resource implications: The normal resources required to launch a new course will be required (i.e. classroom space; IT equipment and support as requested; etc.). The Effective Business Practices and Leadership Skills Faculty Coordinator will serve as coordinator for this course and receive teaching credit as part of their workload assignment equivalent to a half-credit (H) course to fulfill the duties outlined in the paragraph above.

Course #66 MGT120H5 Introduction to Financial Accounting

Resource implications: There are no resource implications.

Course #67 MGT220H5 Intermediate Accounting I

Resource implications: There are no resource implications.

Course #68 MGT224H5 Financial Accounting Theory & Policy I

Resource implications: No resource implications for the phase out of MGT224H5. Resource implications for MGT225H5 have been noted.

Course #69 MGT225H5 Intermediate Accounting II

Resource implications: The Department is proposing a new course and therefore this course will have resource implications.

Course #70 MGT270H5 Data Analytics for Management

Resource implications: There are no resource implications for this change.

Course #71 MGT311H5 Special Topics for Management

Resource implications: There are no resource implications for this change.

Course #72 MGT321H5 Audit & Assurance

Resource implications: No resource implications.

Course #73 MGT322H5 Financial Accounting Theory and Policy II

Resource implications: No resource implications for the phase out of MGT332H5. Resource implications noted for MGT225H5.

Course #74 MGT325H5 Critical Thinking, Analysis and Decision Making I

Resource implications: There are no resource implications.

Course #75 MGT420H5 Critical Thinking, Analysis and Decision Making II

Resource implications: No resource implications

Course #76 MGT423H5 Canadian Income Taxation I

Resource implications: There are no resource implications.

Course #77 MGT426H5 Advanced Accounting

Resource implications: There are no resource implications.

Course #78 MGT434H5 Mergers and Acquisitions

Resource implications: No resource implications

Course #79 MGT437H5 Strategy and Governance

Resource implications: There are no resource implications.

Course #80 MGT441H5 Financial Modeling

Resource implications: There are no resource implications.

Course #81 MGT458H5 Big Data and Marketing Analysis

Resource implications: There are no resource implications.

Course #82 POL209H5 Introduction to International Relations

Resource implications: TA support for tutorials based on enrollments and will have a final exam

Course #83 POL210H5 Contemporary Challenges in International Relations

Resource implications: TA support for tutorials based on enrollments and will have a final exam

Course #84 POL215H5 Canadian Government

Resource implications: TA support for tutorials based on enrollments and will have a final exam.

Course #85 POL216H5 Canadian Politics

Resource implications: TA support for tutorials based on enrollments and will have a final exam.

Course #86 POL304Y5 Politics of South Asia

Resource implications: none

Course #87 POL317H5 Comparative Public Policy and Administration

Resource implications: TA grading support based on enrollments and final exam

Course #88 POL317Y5 Comparative Public Policy and Administration

Resource implications: TA grading support based on enrollments and final exam

Course #89 POL318H5 Power and Conflict in Federalism

Resource implications: TA grading support based on enrollments and will have a final exam.

Course #90 POL368H5 Gender and Politics

Resource implications: TA grading support based on enrollments and will have a final exam

Course #91 POL368Y5 Gender and Politics

Resource implications: TA grading support based on enrollments and will have a final exam

Course #92 SOC210H5 Canadian Criminal Justice

Resource implications: None.

Course #93 SOC211H5 Law and Social Control

Resource implications: None

Course #94 SOC219H5 Gender and Crime

Resource implications: None

Course #95 SOC228H5 Introduction to Indigenous Studies

Resource implications: None. Redistribution of existing to new course sections.

Course #96 SOC302H5 Indigenous-Canada Relations

Resource implications: None.

Course #97 SOC304H5 Environmental Sociology

Resource implications: None.

Course #98 SOC321H5 Law & Rights

Resource implications: None. Redistribution of existing to new course sections.

Course #99 SOC323H5 Law, Culture and Social Problems

Resource implications: None

Course #100 SOC329H5 Law & Social Movements

Resource implications: None. Redistribution of existing to new course sections.

Course #101 SOC331H5 Gender and Criminal Justice

Resource implications: None. Redistribution of existing to new course sections.

Course #102 SOC333H5 Criminal Groups and Organizations

Resource implications: None. Redistribution of existing to new course sections.

Course #103 SOC343H5 Urban Sociology

Resource implications: None

Course #104 SOC348H5 Indigenous Rights, Resistance, and Resurgence

Resource implications: None. Redistribution of existing to new course sections.

Course #105 SOC358H5 Indigenous People: Legal Orders and Law

Resource implications: None. Redistribution of existing to new course sections.

Course #106 SOC363H5 Sexuality and Crime

Resource implications: None. Redistribution of existing to new course sections.

Course #107 SOC373H5 Economic Sociology

Resource implications: None.

Course #108 SOC388H5 Race and Indigeneity

Resource implications: None. Redistribution of existing to new course sections.

Course #109 SOC415H5 Senior Seminar in Indigenous Studies

Resource implications: None.

Course #110 SOC424H5 Law, Emotions, and Justice

Resource implications: None. Redistribution of existing to new course sections.

Course #111 SOC455H5 Comparative Indigenous Politics

Resource implications: None.

Course #112 WRI390H5 Independent Studies

Resource implications: None

Course #113 WRI391H5 Independent Studies

Resource implications: None

Course #114 WRI490H5 Special Topics in Writing

Resource implications: None

Deleted Courses

Course #1 ECO244Y5 Industrial Relations

Rationale: This course was part of the HRIR program, which is slated for closure, but is not included in any other program and we do not plan to offer it again. Course was last offered in 2014-15.

Course #2 ECO261H5 Labour Market Policies

Rationale: This course was part of the HRIR program, which is slated for closure, but is not included in any other program and we do not plan to offer it again. Course was last offered in Fall 2014.

Course #3 ECO310Y5 Industrial Organization and Public Policy

Rationale: This course is being split into two half courses, effective 2020-21 Academic Calendar.

Course #4 ECO336Y5 Public Economics

Rationale: This course is being split into two half courses, effective 2020-21 Academic Calendar.

Course #5 ECO412Y5 Human Capital and Education in the Economy

Rationale: This course was split into two half courses as of 2017-2018 Academic Calendar. This Y version will not be offered again.

Course #6 POL208Y5 Introduction to International Relations

Rationale: Replacing this course with POL209H5 and POL210H5

Course #7 POL214Y5 Canadian Government and Politics

Rationale: Replacing this course with POL215H5 and POL216H5

Course #8 UTM377H5 Why the First Year of University Matters: The Impact of Peer Mentoring

Rationale: We are removing the cross-listing and listing this course as only EDS377H5 moving forward.

Renumbered Courses

Course #1 CCT332H5 Canadian Communication Policy

Before: *CCT219H5*

After: *CCT332H5*

Rationale: The topics discussed in this course are more suited as a 3rd year offering.

Course #2 CCT487H5 Advanced Communication Policy in a Global Context

Before: *CCT387H5*

After: *CCT487H5*

Rationale: The content for this course is at a more advanced level and should be a 4th year course instead of 3rd year. It will be the capstone course for CCT206 Law, Technology and Culture and CCT332 Canadian Communication Policy.

Course #3 GGR382H5 Digital Mapping and Principles of Cartography

Before: *GGR272H5*

After: *GGR382H5*

Rationale: The change in level is to accommodate entry in second year. Reducing the overall load in second year.

Course #4 MGT270H5 Data Analytics for Management

Before: *MGT301H5*

After: *MGT270H5*

Rationale: After consultation with the Department, it was determined this course be re-coded to a 200-level course based on the introductory nature of the course content.
This course includes emphasis on Excel. It would be beneficial if students learn excel skills early in their academic studies
Updated exclusion to include MGM301H5 as this was the previous course code.

Courses - Description Changes

Course #1 ANT463H5 Anthropologies of Water: On Meaning, Value, and Futures

- Before:** This class delves into the topic of water from an anthropological perspective by thinking of water not only as resource but also as meaningful substance, symbol, and mediator of human and non-human relations. Class will consist mainly of discussions of ethnographic readings but also of hands-on class exercises, field-trips, and auto-ethnographic work. In some years, class might consist of one required field trip outside of class time (weekends and/or Reading Week) with additional travel costs that students will be required to pay through ancillary fees. **See Anthropology department website for more details.** In some years, students may additionally have the option of participating in an international learning experience during Reading Week that will have an additional cost and application process. [24S]
- After:** This class delves into the topic of water from an anthropological perspective by thinking of water not only as resource but also as meaningful substance, symbol, and mediator of human and non-human relations. Class will consist mainly of discussions of ethnographic readings but also of hands-on class exercises, field-trips, and auto-ethnographic work. In some years, class might consist of one required field trip outside of class time (weekends and/or Reading Week) with additional travel costs that students will be required to pay through ancillary fees. In some years, students may additionally have the option of participating in an international learning experience during Reading Week that will have an additional cost and application process. [24S]
- Rationale:** Each year the experiential component is different, so this information is given out in class so no need to publish it on our website. Geography has agreed to cross-list this course as part of their program requirements (option among other courses on a list). Since geography's ENV students are required to take ENV100Y5 in first year, we are adding ENV100Y5 as one of the pre-reqs options. Changed permission of instructor to "department" since petitions are handled by the dept.
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Course #2 ANT464H5 The End of Coal: An Ethnographic Approach

- Before:** Coal is Dead is a phrase often heard these days, and yet it is quite emphatically not. While coal prices are plunging, countries like China are currently building new coal plants all over Africa. Coal, in other words, is increasingly declared dead even as it is decidedly undead, raising the question of what social, political, cultural, and economic processes make this so-called transition so protracted and piece-meal. This class thus offers a social and cultural approach to the protracted energy transition, asking how the study of coal offers insight into questions of history, politics, race, class, and gender. In some years, there might be at least one required field trip outside of class time (weekends and/or Reading Week) with additional travel costs that students will be required to pay through ancillary fees. **See Anthropology department website for more details.** In some years, students may additionally have the option of participating in an international learning experience during Reading Week that will have an additional cost and application process. [24S]
- After:** Coal is Dead is a phrase often heard these days, and yet it is quite emphatically not. While coal prices are plunging, countries like China are currently building new coal plants all over Africa. Coal, in other words, is increasingly declared dead even as it is decidedly undead, raising the question of what social, political, cultural, and economic processes make this so-called transition so protracted and piece-meal. This class thus offers a social and cultural approach to the protracted energy transition, asking how the study of coal offers insight into questions of history, politics, race, class, and gender. In some years, there might be at least one required field trip outside of class time (weekends and/or Reading Week) with additional travel costs that students will be required to pay through ancillary fees. In some years, students may additionally have the option of participating in an international learning experience during Reading Week that will have an additional cost and application process. [24S]
- Rationale:** Each year the experiential component is different, so this information is given out in class so no need to publish it on our website. Geography has agreed to cross-list this course as part of their program requirements (option among other courses on a list). Since geography's ENV students are required to take ENV100Y5 in first year, we are adding ENV100Y5 as one of the pre-reqs options. Changed permission of instructor to "department" since petitions are handled by the dept.
-

Course #3 ANT466H5 Language in Anthropological Thought

- Before:** This course offers an advanced introduction to contemporary linguistic anthropology by means of a survey of recent dissertations and **first books based on dissertations.** In discussions and readings, we will consider their theoretical foundations, analytic goals and methodological orientations thereby tracking alternative approaches to foundational questions and, at the same time, sketching out some key intellectual genealogies of the field. [24S]
- After:** This course offers an advanced introduction to contemporary linguistic anthropology by means of a survey of recent dissertations and **ethnographic monographs.** In discussions and readings, we will consider their theoretical foundations, analytic goals and methodological orientations thereby tracking alternative approaches to foundational questions and, at the same time, sketching out some key intellectual genealogies of the field. [24S]

Rationale: Revised description for accuracy. Change the title to be more in line with a similar course offered at St. George (ANT425H1). Added ANT425H1 as an exclusion.

Course #4 CCT218H5 Foundations of Media and Technology Studies

Before: ~~This course provides an opportunity for students to develop an understanding as to how information is transforming society and shaping a fluid culture. It provides students with the ability to understand the way information technologies are reconfiguring conceptions of representation, community, gender, identity, location, space, and social and cultural narrative and meaning making. The process by which information technology creates new relationships, communities, and identities is explored. During the course students acquire the ability to examine the cultural and social contexts of information and gain an awareness of the different critical methods for studying information systems.~~ [24L, 12T]

After: An introduction to foundational theories for studying the relationship between media, technology and society. The course presents technology as a social practice and considers a wide variety of concepts and methods for studying its cultural and political significance. [24L, 11T]

Rationale: This will be one of the 200-level courses required for all CCT students. We have identified the need for a foundational second year course focusing on major theories from media and technology studies. In fact there is a gap in the CCT program, which only provides a thin theoretical framework for the study of media and technology. Many CCT advanced students are not familiar with mainstream theorists and schools of thought in the areas covered in our program. This course would thus expand upon CCT109 and provide students with core concepts to understand the relation between media, technology and society. This will prepare students for 3rd year classes such as, among others, CCT300 (Critical Analysis of Media), CCT320 (Communication, Technology and Social Change) or CCT331 (Social Media and Society). A number of faculty members with a background intersecting Media Studies and Science & Technology Studies could teach this class.

Course #5 CCT332H5 Canadian Communication Policy

Before: This course **introduces students to** the policy and regulatory frameworks that shape media, culture, and technology in Canada. The course surveys the historical development of communication policy in Canada, broadly understood, and introduces students to issues and debates in the development of communication policy for specific sectors such as broadcasting, creative industries, platforms, and the internet. [24L, 12T]

After: This course **examines** the policy and regulatory frameworks that shape media, culture, and technology in Canada. The course surveys the historical development of communication policy in Canada, broadly understood, and introduces students to issues and debates in the development of communication policy for specific sectors such as broadcasting, creative industries, platforms, and the internet. [24L, 12T]

Rationale: The title has been changed to better emphasize the Canadian content of this course.

Course #6 CCT381H5 Media Audiences

Before: Audiences are social constructions which must be imagined to be actualized. ~~In emerging social media space capacity to characterize imagined audiences provides a foundational framework for determining the information representations and presentations necessary to create those virtual audiences. This approach is foundation to personal, commercial and public sector exploration of virtual worlds.~~ Beginning with an exploration of the nature and role of audiences ~~across multiple virtual and electronic media, the students explore the conception, perception and reality of imagined and actual audiences.~~ Broadcast models, interactive models, ~~live audience~~, audience reading, gender, culture, and audience feedback are investigated. [24L]

After: Audiences are social constructions which must be imagined to be actualized. Beginning with an exploration of the nature and role of audiences from early 20th century media, students explore how audiences make meaning of popular media platforms today. How are audiences situated within media texts, what role does this play in how media is generated and circulated, and how do audiences both enact and resist media influence? Broadcast models, interactive models, audience reading, gender, culture, race, and audience feedback are investigated. [24L]

Rationale: A former IDM specialist course we have changed the title and description so it is broader and of interest to students in our other programs.

Course #7 CCT382H5 Prototyping Digital Games

Before: Students will be introduced to ~~Multimedia Knowledge Management by working on and building a prototype of an educational interactive knowledge game. Addressing issues of Digital Media design, students in collaborative groups will develop and/or employ appropriate research methodologies, read relevant material to design the game flow, create characters, and design storyboards + wireframes. Students will identify an educational need, define requirements, and develop a web-based interactive game to meet them. They will~~

~~conduct iterative usability testing and finally build a website featuring their semi-functional prototype. The course does not require programming experience, but a familiarity with web design, image rendering, and animation software could be an asset.~~ [24L]

After: This course explores the fundamentals of the process of game design through prototyping. It focuses on the contexts and components of game design, such as design iteration and user testing along relevant dimensions such as art style, narrative, and game balance. Students will be introduced to design across different genres and types of digital games, including games for education, serious games, indie, and AAA games. Working in collaborative groups, students will learn and practice the appropriate methodology to design game mechanics, characters, art assets and other appropriate deliverables in order to create a game or high-fidelity prototype. [24L]

Rationale: Addressing how students flow through our 3 (non-Sheridan) games courses. Removing the original IDM language.

Course #8 CCT385H5 Conceptualizing Media Environments

Before: Marshall McLuhan was one of the first theorists to conceptualize media as ~~an environment~~. Media were no longer ~~an instrument or a tool~~ but ~~a system~~ that would capture ~~its~~ audience within. ~~Our contemporary media environments are multifarious; they are networked, immersive, and sometimes ubiquitous. We interface with these networks with different means: screens, goggles, watches, and devices that tap right into our brain.~~ This course investigates ~~different types of media environments from social media platforms; video game consoles; infrastructures and smart cities, to virtual and augmented realities and beyond.~~ The course investigates how we ~~interface with our environments, and how these environments structure and condition our possibilities.~~ The ~~question~~ of media environments ~~is~~ thus ~~also a question of culture and politics.~~ ~~Media environments are domains of artistic, scientific, and commercial experimentation and exploration.~~ Students will be ~~exposed to a variety of these technologies both~~ from a conceptual and a practical ~~perspective.~~ [24L]

After: Marshall McLuhan was one of the first theorists to conceptualize media as environments. Media were no longer conceptualized as instruments or tools but as systems that would capture their audience within. This course investigates the role of media in structuring and conditioning how we inhabit environments. From geology to ecology, from the Umwelt to ecosystems, from urban to outer space, from bodies to biospheres, this class looks at media as modes of inhabitation. The intersections of media and environments will thus be problematized in their social, cultural, and political dimensions. Students will be introduced to these systems from a conceptual and a practical perspective through the study of scientific, artistic and design projects. [24L]

Rationale: A former IDM specialist program requirement this course has been changed with a more broader description to interest CCIT Majors and DEM students and to bring it in line with the faculty member's area of expertise.

Course #9 CCT470H5 Information Visualization

Before: ~~The visualization of data is a powerful tool that increasingly impacts communication, marketing and strategic decision-making.~~ This ~~fourth-year seminar~~ course ~~builds on the design stream in CCIT~~ and will ~~investigate technologies and strategies for conceptualizing and representing information to various user groups.~~ [24L]

After: Visual literacy and the visualization of information are increasingly important competencies in a growing number of fields. This course will explore the history of visually representing information, consider issues related to data visualization and approaches to visually representing data. In addition, students will develop a better understanding of what visualization works best for various types of data, what makes for a strong visualization and the importance of narrative in the construction of graphic data representation. [24P]

Rationale: After consultation with Sheridan administration we have removed the Sheridan designation and changed the description to reflect the move from a Sheridan course to a UTM course. The course will be taught by faculty.

Course #10 CCT481H5 Augmented Places and Social Media Spaces

Before: Increasingly we are seeing a hybridization of information **location** where media provide a framework or environment for users (participants) to construct reality and relationships. The course explores emergence of new ubiquitous communication **cultures** and the increasingly pervasive use of technology for the augmentation of people, places, and **actual world entities (e.g. objects)**. In this course, students will explore various **mechanisms of visualizing** context-based information and the shaping of social media spaces. [24L]

After: Increasingly we are seeing a hybridization of information **and location**, where media provide a framework or environment for users (participants) to construct reality and relationships. The course explores emergence of new ubiquitous communication **practices** and the increasingly pervasive use of technology for the augmentation of people, places, and **objects**. In this course, students will explore various **approaches to** context-based information **systems**, and the shaping of social media spaces. [24L]

Rationale: The previous description made reference to visualizing information, which is not the faculty member's area of expertise. A few wording changes are made for sentences to flow better.

Course #11 ECO227Y5 Foundations of Econometrics

Before: This course ~~introduces~~ statistical analysis such as probability models, random variables, point and interval estimation, hypothesis ~~testing. It offers a more rigorous treatment~~ of the ~~topics covered~~ in ~~ECO220Y5~~ and focuses on both the theory and application of these statistical methods. It provides a solid foundation for subsequent courses in econometrics. This course is recommended for students planning graduate studies in Economics. [48L, 24T]

After: This course provides students with a rigorous introduction to statistical analysis such as probability models, random variables, point and interval estimation, hypothesis testing, probability theory, estimation theory, sampling distributions, hypothesis testing, and simple regression analysis. By the end of the course, students should be familiar with the basic tools used to model uncertainty in economics and finance, to test hypotheses, and to estimate model parameters. This course focuses on both the theory and application of these statistical methods. It provides a solid foundation for subsequent courses in econometrics. This course is recommended for students planning graduate studies in Economics. [48L, 24T]

Rationale: Title change and removed exclusion to ECO220Y5.
Updated description to remove reference to ECO220Y5 and reflect current course content and delivery.

Course #12 ECO362H5 Economic Growth: Theory and Evidence

Before: ~~Examines modern theories~~ of economic growth. ~~Topics include: Growth accounting, theories~~ of physical and human capital ~~accumulation~~, the ~~economics~~ of ~~ideas, economic institutions~~ and ~~theories~~ of ~~endogenous growth. The discussion will stress the empirical implications of the theories and the relation of these hypotheses to the data and evidence.~~ [24L]

After: Differences in income per capita levels and growth rates across countries are large. Understanding the causes behind these differences is a fundamental question in economics. The main objective of this course is to apply economic theory to understand and interpret empirical observations on economic development and growth. By the end of this course students will have a basic knowledge of the main facts characterizing economic development and growth over time and across countries, as well as the ability of theoretical models to account for these facts. The topics that will be covered in the course include the role of physical and human capital accumulation in growth and income differences, the reallocation of factors across sectors (structural transformation) and aggregate productivity, the importance of the misallocation of resources across heterogeneous firms in aggregate productivity. Key empirical applications include the growth performance of industrialized countries since World War II and the productivity slowdown observed in recent decades, the stagnation of living standards in many developing countries, and the role of automation and artificial intelligence in growth and development. [24L]

Rationale: Updated course description.
Updated to reflect current offering.

Course #13 ENV430H5 Environmental Law and Policy

Before: This course introduces students to the challenges and opportunities of environmental law and policy. Students will learn how legal systems can address increasingly complex environmental challenges. This course will include an in-depth look at the toolbox of legal and policy instruments that decision makers have at their disposal to tackle major environmental problems. The focus is primarily Canada though international examples will also be touched upon. Case studies and examples will be used to connect theoretical and legal principals to real world situations. [24L, 12T]

After: This course introduces students to the challenges and opportunities of environmental law and policy. Students will learn how legal systems can address increasingly complex environmental challenges. This course will include an in-depth look at the toolbox of legal and policy instruments that decision makers have at their disposal to tackle major environmental problems. The focus is primarily Canada though international examples will also be touched upon. Case studies and examples will be used to connect theoretical and legal principals to real world situations. [24L]

Rationale: When the course was initially designed, the one hour block of time immediately after the two hour class was intended to help with the large group project which is one of the main parts of the course. In the three years that the course has been taught students actually prefer to meet on their own schedule.

Course #14 GGR362H5 Exploring Urban Neighbourhoods

Before: With a majority of the world's population living in urban areas, nearly all of the problems and possibilities of society and human-environment relations are becoming urban questions. The city is the setting in which broad social, cultural, political, and economic processes unfold, mediated and shaped by local context. Our focus in this course is the internal structure of the city. We examine the ways in which local experiences and conditions of urban life are shaped by social differentiation

and processes of change. Our examination includes considerations of race, class, gender, and ethnicity in the context of urban life as a way of exploring how identity and place shape one another. We consider different theoretical frameworks that researchers **utilise** to make sense of both the persistence of old problems and the emergence of new ones.

Instruction will **adopted** a blended approach in which students will connect the concepts covered in class discussion through field work based exploration of local urban neighbourhoods. [24P]

After: With a majority of the world's population living in urban areas, nearly all of the problems and possibilities of society and human-environment relations are becoming urban questions. The city is the setting in which broad social, cultural, political, and economic processes unfold, mediated and shaped by local context. Our focus in this course is the internal structure of the city. We examine the ways in which local experiences and conditions of urban life are shaped by social differentiation and processes of change. Our examination includes considerations of race, class, gender, and ethnicity in the context of urban life as a way of exploring how identity and place shape one another. We consider different theoretical frameworks that researchers **utilize** to make sense of both the persistence of old problems and the emergence of new ones.

Instruction will **adopt** a blended approach in which students will connect the concepts covered in class discussion through field work based exploration of local urban neighbourhoods. **This course fulfills 5 field days.** [24P]

Rationale: students will engage in field work based explorations of local urban neighbourhoods. These activities fulfill five field days towards program requirements.

Course #15 MGT224H5 Financial Accounting Theory & Policy I

Before: Expands the analysis of financial accounting beyond MGT220H5. Technical topics include accounting for leases, capital assets, revenue recognition, intangibles and contingencies. Emphasis on implication for valuation and analysis. [24L, 12T]

After: Expands the analysis of financial accounting beyond MGT220H5. Technical topics include accounting for leases, capital assets, revenue recognition, intangibles and contingencies. Emphasis on implication for valuation and analysis. [24L, 12T] **Please note: This course will be phased out as of Summer 2021. Students admitted to the Accounting program in Fall 2020 and onward should enrol in MGT225H5 Intermediate Accounting II.**

Rationale: Due to overlap in course content and in an effort to improve efficiency, the Department is looking to combine MGT224H5 and MGT322H5 into a single course under a new course code - MGT225H5 Intermediate Accounting II. As a result, the Department of Management is proposing MGT224H5 & MGT322H5 be phased out within 1 (MGT224H5) to 2 years (MGT322H5) and ultimately replaced with MGT225H5. A statement clarifying when this course will be phased out has been included in the course description.
Added MGT225H5 as an exclusion.

Course #16 MGT311H5 Special Topics for Management

Before: Topics and issues in Management. Content in any given year will depend on the instructor. **[24L, 12P]**

After: Topics and issues in Management. Content in any given year will depend on the instructor. **This course may include 24 practical hours. See timetable for schedule. [24P]**

Rationale: Professor Zoican currently teaches a Special Topics course at the 400-level. Zoican advised this course should be offered at a 300-level (now that they have been approved and are available). As a result, the course hours have been updated from 24L, 12P to 24P. The special topics course will simply be moved to a 300-level course as these are now available on the academic calendar.
Added the following statement "This course may include 24 practical hours. See timetable for schedule" as per recommendation from the Dean's office.

Course #17 MGT322H5 Financial Accounting Theory and Policy II

Before: Examines several current measurement and disclosure issues in financial reporting, within a "quality of earnings" framework. Topics include: financial instruments, measuring and reporting pensions, financial reporting of corporate income taxes, corporate reporting via the Internet, etc. The emphasis is on developing judgment. [24L, 12T]

After: Examines several current measurement and disclosure issues in financial reporting, within a "quality of earnings" framework. Topics include: financial instruments, measuring and reporting pensions, financial reporting of corporate income taxes, corporate reporting via the Internet, etc. The emphasis is on developing judgment. [24L, 12T] **Please note: This course will be phased out as of Summer 2022. Students admitted to the Accounting program in Fall 2020 and onward should enrol in MGT225H5 Intermediate Accounting II.**

Rationale: Due to overlap in course content and in an effort to improve efficiency, the Department is looking to combine MGT224H5 and MGT322H5 into a single course under a new course code - MGT225H5 Intermediate Accounting II. As a result, the Department of Management is proposing MGT224H5 & MGT322H5 be phased out within 1 (MGT224H5) to 2 years (MGT322H5) and ultimately replaced with MGT225H5. A statement clarifying when this course will be phased out has been included in the course description.

Course #18 MGT434H5 Mergers and Acquisitions

- Before:** ~~This course deals with issues related to mergers and acquisitions.~~ The main focus is to develop a solid understanding of the valuation of ~~potential acquisition targets~~ from a ~~bidders perspective.~~ Other themes to be explored include ~~M and A~~ and corporate strategy, motivations for ~~M and A~~, corporate restructuring and divestitures, financing ~~M and A~~ activity, and ~~M and A~~ 'waves' over the past ~~50 years.~~ [24L]
- After:** The main focus is to develop a solid understanding of the valuation of mergers and acquisitions from the perspective of a variety of stakeholders including: acquiring and target firm management, directors, and shareholders; financiers; consumers, and; competition regulators and policymakers. Themes to be explored include M&A and corporate strategy, motivations for M&A, corporate restructuring and divestitures, financing of M&A activity, dealing with competition authorities, and M&A 'waves' over the past century. [24L]
- Rationale:** Course description reviewed and updated by co-professors to be more reflective of course content.
-

Course #19 POL368H5 Gender and Politics

- Before:** An introduction to gender and politics that examines women as political actors and their activities in formal and grassroots politics. **The course also explores the impact of gender in public policy and how public policies shape gender relations.**[24L]
- After:** An introduction to gender and politics that examines women as political actors and their activities in formal and grassroots politics. **[24L]**
- Rationale:** will be introducing a new course in the near future that looks at women and public policy
-

Course #20 POL368Y5 Gender and Politics

- Before:** An introduction to gender and politics that examines women as political actors and their activities in formal and grassroots politics. **The course also explores the impact of gender in public policy and how public policies shape gender relations.**[48L]
- After:** An introduction to gender and politics that examines women as political actors and their activities in formal and grassroots politics. **[48L]**
- Rationale:** will be introducing a new course in the near future that looks at women and public policy as a full or half year course
-

Course #21 SOC211H5 Law and Social Control

- Before:** This course **analyses new developments** in **law, punishment** and **society.** [24L]
- After:** This course **investigates the role of law** in **shaping social norms** and **regulating behavior.** [24L]
- Rationale:** Clarification of actual material taught in course
-

Course #22 SOC219H5 Gender and Crime

- Before:** This course explores how ~~gender impacts crime~~ and ~~criminalization~~ and ~~how gender shapes the way criminal justice is conceptualized~~ and ~~delivered.~~ Possible topics may include ~~masculinity & criminalization; domestic violence; gender & court outcomes; and women's prisons.~~ [24L]
- After:** This course explores how masculinity and femininity shape and are shaped by offending, violence, and victimization. Possible topics may include the gender gap in crime, intersectionality, gender diversity, victimless crimes, survival crimes, gender-based violence, and missing and murdered Indigenous women. [24L]
- Rationale:** Clarification of actual material taught in course.
-

Course #23 SOC323H5 Law, Culture and Social Problems

- Before:** This course ~~examines major themes in law and society scholarship, as well as their application to~~ contemporary social ~~issues. Most people understand~~ law ~~as government rules that reinforce certain social values,~~ such as ~~justice, rights, equality,~~ and ~~fairness. This course critically assesses what, exactly, law is~~

and the ~~extent to which laws, legal institutions,~~ and legal ~~actors put social values such as justice into practice.~~ [24L]

After: This course explores contemporary social problems related to law with an emphasis on cultural dynamics such as perception, group and community culture, stereotyping, and meaning-making. Topics covered may include law in everyday life, gun carrying by gun owners, workplace discrimination lawsuits, the #MeToo movement, and the Canadian government s marginalization of Indigenous legal orders. [24L]

Rationale: Clarification of actual material taught in course

Course #24 WRI390H5 Independent Studies

Before: A research/writing project designed by the student in consultation with a faculty member. Independent Study students will produce a substantial body of writing at a high professional standard submitted in weekly installments and will develop their drafts in editing sessions with other Independent Studies students. Students will also design and carry out a reading program. ***The Project Supervisor will be chosen in consultation with the Program Coordinator.*** Students may not take WRI390H5 and WRI391H5 in the same term.

After: A research/writing project designed by the student in consultation with a faculty member. Independent Study students will produce a substantial body of writing at a high professional standard submitted in weekly installments and will develop their drafts in editing sessions with other Independent Studies students. Students will also design and carry out a reading program. Students may not take WRI390H5 and WRI391H5 in the same term.

Rationale: To update current practice.

Changes in Course Name

Course #1 ANT466H5 Language in Anthropological Thought

Before: *Language, Culture and Personhood*

After: *Language in Anthropological Thought*

Rationale: Revised description for accuracy. Change the title to be more in line with a similar course offered at St. George (ANT425H1). Added ANT425H1 as an exclusion.

Course #2 CCT206H5 Law, Technology and Culture

Before: *Media Law*

After: *Law, Technology and Culture*

Rationale: We are retracting the previous course name until further review. The course name will remain the same as per the 2019-2020 curriculum.

Course #3 CCT218H5 Foundations of Media and Technology Studies

Before: *Introduction to Information* and *Society*

After: *Foundations of Media* and *Technology Studies*

Rationale: The new name for this course is to reflect the change in the description and the removal of the "EXP".

Course #4 CCT310H5 Popular Culture and Society

Before: *Mass Communication and* Popular Culture

After: Popular Culture *and Society*

Rationale: The word "Mass" is no longer relevant.

Course #5 CCT332H5 Canadian Communication Policy

Before: *Introduction to* Communication Policy

After: *Canadian* Communication Policy

Rationale: The title has been changed to better emphasize the Canadian content of this course.

Course #6 CCT354H5 Digital Marketing II (DEM)

Before: Digital *Marketing: Planning, Executing and Evaluating* (DEM)

After: Digital *Marketing II* (DEM)

Rationale: This title change is being made to fall into line with Digital Marketing I.

Course #7 CCT381H5 Media Audiences

Before: *Virtual* Media *Audiences: Imagined and Actual*

After: Media *Audiences*

Rationale: The title of this course has been changed to better reflect the new course description.

Course #8 CCT382H5 Prototyping Digital Games

Before: Digital Games *and Learning*

After: *Prototyping* Digital Games

Rationale: Focusing on prototyping.

Course #9 CCT385H5 Conceptualizing Media Environments

Before: *An Introduction to* Media Environments

After: *Conceptualizing* Media Environments

Rationale: Updating the title of this course to better reflect the change in the description.

Course #10 CCT470H5 Information Visualization

Before: Information Visualization (*SH*)

After: Information Visualization

Rationale: After consultation with Sheridan administration we have removed the Sheridan designation and changed the description to reflect the move from a Sheridan course to a UTM course. The course will be taught by faculty.

Course #11 ECO220Y5 Introduction to Data Analysis and Applied Econometrics

Before: *Quantitative Methods in Economics*

After: *Introduction to Data Analysis and Applied Econometrics*

Rationale: Course title change and removal of exclusion to ECO227Y5.
Course title updated to reflect current course content and delivery.

Course #12 ECO227Y5 Foundations of Econometrics

Before: *Quantitative Methods in Economics*

After: *Foundations of Econometrics*

Rationale: Title change and removed exclusion to ECO220Y5.
Updated to reflect current course content and delivery.

Course #13 ENV430H5 Environmental Law and Policy

Before: *Advanced* Environmental Law and Policy

After: Environmental Law and Policy

Rationale: The course is taught as an intermediate Environmental Law & Policy course. Having "advanced" in the course title does not accurately reflect the content.

Course #14 MGT120H5 Introduction to Financial Accounting

Before: Financial Accounting *I*

After: *Introduction to* Financial Accounting

Rationale: Change 1: Changed course title in order to appropriately reflect course content and clearly identify course sequence in the accounting program.
Change 2: Exclusions were recently reviewed for currency.

Course #15 MGT220H5 Intermediate Accounting I

Before: *Financial* Accounting *II*

After: *Intermediate* Accounting *I*

Rationale: Change course title in order to appropriately reflect course content and clearly identify course sequence in the accounting program.

Course #16 POL368H5 Gender and Politics

Before: *Women*, Gender and Politics
After: Gender and Politics
Rationale: the new title better suits description

Course #17 POL368Y5 Gender and Politics

Before: *Women*, Gender and Politics
After: Gender and Politics
Rationale: the new title better suits description

Course #18 SOC210H5 Canadian Criminal Justice

Before: *The* Canadian Criminal Justice *System*
After: Canadian Criminal Justice
Rationale: Editorial

Course #19 SOC211H5 Law and Social Control

Before: *Law, Punishment* and Social Control
After: *Law* and Social Control
Rationale: Clarification of actual material taught in course

Course #20 SOC219H5 Gender and Crime

Before: *Gender, Crime* and *Justice*
After: *Gender* and *Crime*
Rationale: Clarification of actual material taught in course.

Course #21 SOC323H5 Law, Culture and Social Problems

Before: *Law* and *Society*
After: *Law, Culture* and *Social Problems*
Rationale: Clarification of actual material taught in course

Courses - Other Changes

Course #1 ANT463H5 Anthropologies of Water: On Meaning, Value, and Futures

Before: Prerequisite: ANT204H5 or permission of *instructor*.

After: Prerequisite: ANT204H5 or *ENV100Y5 or* permission of *department*

Rationale: Each year the experiential component is different, so this information is given out in class so no need to publish it on our website. Geography has agreed to cross-list this course as part of their program requirements (option among other courses on a list). Since geography's ENV students are required to take ENV100Y5 in first year, we are adding ENV100Y5 as one of the pre-reqs options. Changed permission of instructor to "department" since petitions are handled by the dept.

Course #2 ANT464H5 The End of Coal: An Ethnographic Approach

Before: Prerequisite: ANT204H5 or permission of *instructor*

After: Prerequisite: ANT204H5 or *ENV100Y5 or* permission of *department*

Rationale: Each year the experiential component is different, so this information is given out in class so no need to publish it on our website. Geography has agreed to cross-list this course as part of their program requirements (option among other courses on a list). Since geography's ENV students are required to take ENV100Y5 in first year, we are adding ENV100Y5 as one of the pre-reqs options. Changed permission of instructor to "department" since petitions are handled by the dept.

Course #3 ANT466H5 Language in Anthropological Thought

Before: Course Exclusion:

After: Course Exclusion: *ANT425H1*

Rationale: Revised description for accuracy. Change the title to be more in line with a similar course offered at St. George (ANT425H1). Added ANT425H1 as an exclusion.

Course #4 CCT218H5 Foundations of Media and Technology Studies

Before: Distribution: SSc *EXP*

After: Distribution: SSc

Rationale: This will be one of the 200-level courses required for all CCT students. We have identified the need for a foundational second year course focusing on major theories from media and technology studies. In fact there is a gap in the CCT program, which only provides a thin theoretical framework for the study of media and technology. Many CCT advanced students are not familiar with mainstream theorists and schools of thought in the areas covered in our program. This course would thus expand upon CCT109 and provide students with core concepts to understand the relation between media, technology and society. This will prepare students for 3rd year classes such as, among others, CCT300 (Critical Analysis of Media), CCT320 (Communication, Technology and Social Change) or CCT331 (Social Media and Society). A number of faculty members with a background intersecting Media Studies and Science & Technology Studies could teach this class.

Course #5 CCT221H5 Digital Marketing I (DEM)

Before: Course Exclusion: *MGM252H5 or* MGT252H5 or MGT352H5

After: Course Exclusion: MGT252H5 or MGT352H5

Rationale: MGM252 no longer exists.

Course #6 CCT300H5 Critical Analysis of Media

Before: Prerequisite: CCT210H5 or *CCT222H5*

After: Prerequisite: CCT210H5 or *CCT218H5*

Rationale: As a result of program changes to our Major Program we are adding CCT218H5 to some courses that had CCT210H5 as the prerequisite.

Course #7 CCT303H5 Communicating In and Between Organizations

Before: Prerequisite: CCT210H5

After: Prerequisite: CCT210H5 **or CCT218H5**

Rationale: As a result of program changes to our Major Program we are adding CCT218H5 to some courses that had CCT210H5 as the prerequisite.

Course #8 CCT320H5 Communication, Technology, and Social Change

Before: Prerequisite: **CCT210H5** or CCT222H5

After: Prerequisite: **CCT218H5** or CCT222H5

Rationale: As a result of program changes to our Major Program we are adding CCT218H5 to some courses that had CCT210H5 as the prerequisite.

Course #9 CCT354H5 Digital Marketing II (DEM)

Before: Prerequisite: CCT322H5

After: Prerequisite: **CCT221H5** or CCT322H5

Rationale: We have added CCT221H5 as an option as it has replaced CCT322H5.

Course #10 CCT365H5 Surveillance

Before: Prerequisite: CCT109H5 and CCT110H5 and CCT206H5

After: Prerequisite: CCT109H5 and CCT110H5 and CCT206H5 **or CCT222H5**

Rationale: Most students do not have CCT222H5 so we want to give them an option of either CCT206H5 or CCT222H5.

Course #11 CCT382H5 Prototyping Digital Games

Before: Prerequisite: CCT218H5 **or CCT219H5**

After: Prerequisite: CCT218H5

Rationale: CCT219 no longer exists

Course #12 CCT385H5 Conceptualizing Media Environments

Before: Prerequisite: **CCT210H5**

After: Prerequisite: **CCT218H5**

Rationale: As a result of program changes to our Major Program we are adding CCT218H5 to some courses that had CCT210H5 as the prerequisite.

Course #13 CCT409H5 Special Topics in Work-Based Learning

Before: Course Exclusion: **CCT411H5**

After: Course Exclusion: **CCT410H5**

Rationale: Students taking CCT409 should not be allowed to take CCT410 as they are similar.

Course #14 CCT410H5 CCIT Internship I

Before: Course Exclusion:

After: Course Exclusion: **CCT409H5**

Rationale: Students who have taken CCT409 should not be allowed to take CCT410. They are both internships.

Course #15 CCT424H5 Organizational Studies III (DEM)

Before: Prerequisite: **CCT319H5**, CCT321H5 and CCT322H5 and CCT324H5 and MGM101H5 and MGM102H5
After: Prerequisite: **CCT319H5** or CCT321H5 and **CCT221H5** or CCT322H5 and CCT324H5 and MGM101H5 and MGM102H5
Rationale: We have added CCT221H5 as an option for CCT322H5 as it has replaced this course.

Course #16 CCT431H5 Drones, Robots, Artificial Intelligence

Before: Prerequisite: **CCT206H5**, minimum of 13.0 **credits**
After: Prerequisite: **A** minimum of 13.0 **credits**.
Rationale: CCT206, Media Law is no longer an appropriate prerequisite.

Course #17 CCT470H5 Information Visualization

Before: Prerequisite: **CCT305H5** or **CCT360H5**
After: Prerequisite: **CCT210H5**, **CCT226H5** or **CCT286H5** or **CCT304H5**
Rationale: We have removed the Sheridan prerequisites and added the required UTM prerequisites to prepare students for this revived course.

Course #18 CCT481H5 Augmented Places and Social Media Spaces

Before: Prerequisite: **CCT382H5**
After: Prerequisite: **A minimum of 13.0 credits**.
Rationale: CCT382H5 is no longer relevant for this course.

Course #19 CCT487H5 Advanced Communication Policy in a Global Context

Before: Prerequisite: **CCT219H5**
After: Prerequisite: **CCT206H5** and **CCT332H5**
Rationale: CCT206H5 and CCT332H5 are more appropriate as prerequisites. CCT332H5 has been revised from CCT219H5 (the former prerequisite for this course).

Course #20 ECO220Y5 Introduction to Data Analysis and Applied Econometrics

Before: Course Exclusion: **ECO227Y5** or BIO360H5 or BIO361H5 or (MAT123H1 and MAT124H1) or (PSY201H5 and PSY202H5) or (1.0 credit from: STA218H5, STA220H5, STA221H5, STA256H5, STA257H5, STA258H5, STA260H5, STA255H1, STA261H5).
After: Course Exclusion: BIO360H5 or BIO361H5 or (MAT123H1 and MAT124H1) or (PSY201H5 and PSY202H5) or (1.0 credit from: STA218H5, STA220H5, STA221H5, STA256H5, STA257H5, STA258H5, STA260H5, STA255H1, STA261H5).
Rationale: Course title change and removal of exclusion to ECO227Y5.
Removed exclusion to ECO227Y5.
This course content and delivery has evolved and is no longer deemed necessary to exclude the other ECO course.

Course #21 ECO227Y5 Foundations of Econometrics

Before: Course Exclusion: **ECO220Y5** or BIO360H5 or BIO361H5 or (PSY201H5 and PSY202H5) or SOC350H5 or SOC351H5 or (1.0 credit from STA218H5, STA220H5, STA221H5, STA256H5, STA257H5, STA258H5, STA260H5, STA255H1, STA261H5).
After: Course Exclusion: BIO360H5 or BIO361H5 or (PSY201H5 and PSY202H5) or SOC350H5 or SOC351H5 or (1.0 credit from STA218H5, STA220H5, STA221H5, STA256H5, STA257H5, STA258H5, STA260H5, STA255H1, STA261H5).
Rationale: Title change and removed exclusion to ECO220Y5.
Removed exclusion to ECO220Y5 - due to evolved course content and delivery in that course, an exclusion is no longer deemed necessary.

Course #22 ECO358H5 Financial Economics I

Before: Course Exclusion: MGT331Y1 or MGT337Y5 or MGT338H5

After: Course Exclusion: **MGT231H5** or MGT331Y1 or MGT337Y5 or MGT338H5

Rationale: Exclusion added because MGT338H5 was renumbered to MGT231H5.

Course #23 ECO359H5 Financial Economics II

Before: Course Exclusion: MGT331Y1 or (**MGT337Y5** or **MGT338H5**) or MGT339H5

After: Course Exclusion: **MGT231H5** or **MGT232H5** or MGT331Y1 or **MGT337Y5** or **MGT338H5** or MGT339H5

Rationale: Exclusions added because MGT338H5 was renumbered to MGT231H5 and MGT339H5 was renumbered to MGT232H5.

Course #24 ECO380H5 Managerial Economics I: Competitive Strategy

Before: Course Exclusion: ECO310Y5 or MGT310Y1

After: Course Exclusion: ECO310Y5 or **ECO311H5** or **ECO312H5** or MGT310Y1

Rationale: Added exclusions to reflect current courses.

Course #25 ECO381H5 Managerial Economics II: Personnel Economics

Before: Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5 or **ECO227Y5**) or (**STA250H1** and (**STA257H5** or **STA256H5**)) or ((**STA257H5** or **STA256H5**) and (**STA261H5** or STA260H5)) or ((**STA257H5** or **STA256H5**) and (**STA248H5** or **STA258H5**))

After: Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5 or **ECO227Y5** or (**1.0 credit from STA256H5, STA258H5, STA260H5**))

Rationale: Updated pre-reqs to reflect current course numbers.

Course #26 ECO420Y5 Reading Course, Seminar or Workshop

Before: Distribution: SSc

After: Distribution: SSc **EXP**

Rationale: Added "EXP" designation.

Course #27 ECO421H5 Reading Course, Seminar or Workshop

Before: Course Exclusion: ECO420Y5 **Distribution:** SSc

After: Course Exclusion: ECO420Y5 or **ECO422H5**.
Distribution: SSc **EXP**

Rationale: Added "EXP" designation. Added exclusion to all other 400-level reading courses.

Course #28 ECO422H5 Reading Course, Seminar or Workshop

Before: Course Exclusion: ECO420Y5

After: Course Exclusion: ECO420Y5 or **ECO421H5**

Rationale: Added "EXP" designation. Added exclusion to all other 400-level reading courses.

Course #29 GGR382H5 Digital Mapping and Principles of Cartography

Before:

Prerequisite: **4.0** credits **Course** Exclusion: GGR272H1 **Recommended** Preparation:
After: Prerequisite: **9.0** credits **including GGR278H5**
Course Exclusion: **GGR272H5**, GGR272H1
Recommended Preparation: **GGR276H5, STA256H5**
Rationale: Course code change from GGR272H5 to GGR382H5 required that prerequisite also be updated to be in line with all 300-level courses

Course #30 JPE251H5 Introduction to Canadian Environmental Law and Policy I

Before: Prerequisite: 3.5 credits **from JPE or POL or ENV**
After: Prerequisite: 3.5 credits
Rationale:

Course #31 MGD420H5 Global Digital Industries

Before: Prerequisite: CCT321H5 **(or equivalent)**, CCT322H5 **(or equivalent)**, CCT324H5 **(or equivalent)** and **MGM101H5 (or equivalent)**
After: Prerequisite: CCT321H5 **or MGM230H5 and CCT221H5 or** CCT322H5 **or MGT252H5,** CCT324H5 **or MGT262H5** and **MGM101H5.**
Rationale: This course is open to BCom/MGT students and should reflect their course equivalencies. We have added CCT221H5 as a option as it has replaced CCT322H5.

Course #32 MGD421H5 Technological Entrepreneurship

Before: Prerequisite: CCT319H5, (CCT321H5 or MGM230H5) and **(CCT322H5** or MGT252H5) and (CCT324H5 or MGT262H5) and MGM101H5.
After: Prerequisite: CCT319H5, (CCT321H5 or MGM230H5) and **(CCT221H5 or CCT322H5** or MGT252H5) and (CCT324H5 or MGT262H5) and MGM101H5.
Rationale: We have added CCT221H5 as an option for CCT322H5 as it has replaced this course.

Course #33 MGD422H5 Management of Technological Innovation

Before: Prerequisite: (CCT321H5 or MGM230H5) and **(CCT322H5** or MGT252H5) and (CCT324H5 or MGT262H5) and MGM101H5
After: Prerequisite: (CCT321H5 or MGM230H5) and **(CCT221H5 or CCT322H5** or MGT252H5) and (CCT324H5 or MGT262H5) and MGM101H5
Rationale: We have added CCT221H5 as an option for CCT322H5 as it has replaced this course.

Course #34 MGD423H5 Technology in Organizations

Before: Prerequisite: (CCT321H5 or MGM230H5) and **(CCT322H5** or MGT252H5) and (CCT324H5 or MGT262H5) and **(CCT325H5 or CCT225H5** or MGT371H5) and MGM101H5
After: Prerequisite: (CCT321H5 or MGM230H5) and **(CCT221H5 or CCT322H5 or** MGT252H5) and (CCT324H5 or MGT262H5) and **(CCT225H5** or MGT371H5) and MGM101H5
Rationale: We have added CCT221H5 as an option as it has replaced CCT322H5.
We have removed CCT325H5. It was replaced with CCT225H5 prior to 2011.

Course #35 MGD425H5 Media Economics II

Before: Prerequisite: CCT319H5 **(or equivalent)**, CCT321H5 **(or equivalent)**, CCT322H5 **(or equivalent)**, CCT324H5 **(or equivalent).**

After: Prerequisite: CCT319H5 *or ECO100Y5 and CCT321H5 or MGM230H5 and CCT221H5 or CCT322H5 or MGT252H5 and CCT324H5 or MGT262H5.*

Rationale: The Management Department course equivalencies are clarified.
We have added CCT221H5 as an option for CCT322H5 as it has replaced this course.

Course #36 MGD426H5 Enterprise Risk Management

Before: Prerequisite: CCT319H5 or ECO100Y5 and CCT321H5 and CCT322H5 and CCT324H5 and MGM101H5.

After: Prerequisite: CCT319H5 or ECO100Y5 and CCT321H5 *or MGM230H5 and CCT221H5 or CCT322H5 or MGT252H5* and CCT324H5 *or MGT262H5* and MGM101H5.

Rationale: This course is open to BCom/MGT students and should reflect their course equivalencies.
We have added CCT221H5 as an option as it has replaced CCT322H5.

Course #37 MGD427H5 Advanced Legal Issues

Before: Prerequisite: CCT206H5 *(or equivalent)* and MGM101H5 *(or equivalent)*

After: Prerequisite: CCT206H5 and MGM101H5

Rationale: We are removing the course equivalents.

Course #38 MGD428H5 Project Management

Before: Prerequisite: CCT324H5 *(or equivalent)* and *CCT325H5 (or equivalent)* and *MGM101H5 (or equivalent)* *Course* Exclusion: *MGD328H5*

After: Prerequisite: CCT324H5 *or MGT262H5* and *CCT225H5 or MGT371H5* and *MGM101H5. Course* Exclusion:

Rationale: This change is to eliminate any confusion around what the equivalencies are as this course is open to BCom/MGT students and should reflect their equivalencies. CCT325H5 was changed to CCT225H5 and MGD328H5 to MGD428H5 prior to 2011.

Course #39 MGD429H5 Data Analysis II (DEM)

Before: Prerequisite: CCT226H5 and CCT322H5

After: Prerequisite: CCT226H5 and *CCT221H5 or CCT322H5*

Rationale: We have added CCT221H5 as an option for CCT322H5 as it has replaced this course.

Course #40 MGM101H5 Introduction to Management Functions

Before: Course Exclusion: *MGTA02Y3* or MGTA01H3 or *MGTA03H3 or MGTA05H3 or RSM100Y1*

After: Course Exclusion: *MGTA05H3* or MGTA01H3 *& MGTA02H3* or RSM100Y1 *or MGT100H1*

Rationale: Exclusions were recently reviewed for currency.

Course #41 MGM102H5 Management in a Changing Environment

Before: Course Exclusion: *MGTA02H3 or MGTA02Y3 or MGTA04H3 or RSM100Y1*

After: Course Exclusion: *None*

Rationale: Exclusions were recently reviewed for currency.

Course #42 MGM320H5 Financial Statement Analysis and Interpretation

Before: Course Exclusion: MGT224H5 or MGT322H5 or RSM221H1 or MGAC01H3.

After: Course Exclusion: MGT224H5 or MGT322H5 or *MGT225H5 or RSM221H1 or MGAC01H3.*

Rationale: Added MGT225H5 Intermediate Accounting II as an exclusion as this course will combine topics covered in MGT224H5 and MGT332H5

Course #43 MGT120H5 Introduction to Financial Accounting

Before: Course Exclusion: **MGM221H5 or MGT201H1 or** MGAB01H3 **or** RSM219H1

After: Course Exclusion: **MGM221H5**, MGAB01H3 **& MGAB02H3**, RSM219H1

Rationale: Change 1: Changed course title in order to appropriately reflect course content and clearly identify course sequence in the accounting program.
Change 2: Exclusions were recently reviewed for currency.

Course #44 MGT224H5 Financial Accounting Theory & Policy I

Before: Course Exclusion: RSM221H1 or MGAC01H3

After: Course Exclusion: RSM221H1 or MGAC01H3 **or MGT225H5**

Rationale: Due to overlap in course content and in an effort to improve efficiency, the Department is looking to combine MGT224H5 and MGT322H5 into a single course under a new course code - MGT225H5 Intermediate Accounting II. As a result, the Department of Management is proposing MGT224H5 & MGT322H5 be phased out within 1 (MGT224H5) to 2 years (MGT332H5) and ultimately replaced with MGT225H5. A statement clarifying when this course will be phased out has been included in the course description.
Added MGT225H5 as an exclusion.

Course #45 MGT270H5 Data Analytics for Management

Before: Prerequisite: MGM101H5 and **MGM102H5 or MGT120H5 Course** Exclusion: MGM200H5 or MGOC10H3

After: Prerequisite: MGM101H5 and **(MGM102H5 or MGT120H5) Course** Exclusion: MGM200H5 or MGOC10H3 **or MGM301H5**

Rationale: After consultation with the Department, it was determined this course be re-coded to a 200-level course based on the introductory nature of the course content.
This course includes emphasis on Excel. It would be beneficial if students learn excel skills early in their academic studies
Updated exclusion to include MGM301H5 as this was the previous course code.

Course #46 MGT321H5 Audit & Assurance

Before: Prerequisite: MGT224H5

After: Prerequisite: MGT224H5 **or MGT225H5**

Rationale: Added MGT225H5 Intermediate Accounting II as this course will eventually replace MGT224H5.

Course #47 MGT322H5 Financial Accounting Theory and Policy II

Before: Course Exclusion: RSM320H1 or MGAC02H3

After: Course Exclusion: RSM320H1 or MGAC02H3 **or MGT225H5**

Rationale: Due to overlap in course content and in an effort to improve efficiency, the Department is looking to combine MGT224H5 and MGT322H5 into a single course under a new course code - MGT225H5 Intermediate Accounting II. As a result, the Department of Management is proposing MGT224H5 & MGT322H5 be phased out within 1 (MGT224H5) to 2 years (MGT332H5) and ultimately replaced with MGT225H5. A statement clarifying when this course will be phased out has been included in the course description.
Added MGT225H5 as an exclusion.

Course #48 MGT325H5 Critical Thinking, Analysis and Decision Making I

Before: Prerequisite: MGT220H5 and MGT223H5 and ~~MGT224H5~~ ~~Corequisite:~~ MGT321H5 and ~~MGT322H5~~ and MGT323H5

After: Prerequisite: MGT220H5 and MGT223H5 and (MGT224H5 or MGT225H5) and MGT231H5
Corequisite: MGT321H5 and MGT322H5* and MGT323H5 *Students who have completed MGT224H5 are required to enrol in MGT322H5 as corequisite or prerequisite. Students who have completed MGT225H5 do not require MGT322H5 as corequisite or prerequisite.

Rationale: Added MGT225H5 as a prerequisite as this course will eventually replace MGT224H5.

Course #49 MGT420H5 Critical Thinking, Analysis and Decision Making II

Before: Prerequisite: MGT321H5 and **MGT322H5** and MGT323H5 and MGT423H5 Open only to 4th year Commerce students.

After: Prerequisite: MGT321H5 and **(MGT322H5 or MGT225H5)** and MGT323H5 and MGT423H5 Open only to 4th year Commerce students.

Rationale: Added MGT225H5 as this course will eventually replace MGT322H5.

Course #50 MGT423H5 Canadian Income Taxation I

Before: Prerequisite: **MGT220H5** and (MGT393H5 or MGM390H5)

After: Prerequisite: **MGT220H5, MGT231H5,** and (MGT393H5 or MGM390H5)

Rationale: After consultation with the Professor, it was determined that MGT231H5 be made a prerequisite for MGT423H5 in order to ensure adequate preparation.

Course #51 MGT426H5 Advanced Accounting

Before: Prerequisite: MGT322H5

After: Prerequisite: MGT322H5 **or MGT225H5**

Rationale: Added MGT225H5 as this course will cover similar concepts as MGT322H5 . MGT322H5 will eventually be replaced by MGT225H5.

Course #52 MGT437H5 Strategy and Governance

Before: Prerequisite: **MGT322H5** and MGT231H5

After: Prerequisite: **(MGT322H5 or MGT225H5)** and MGT231H5

Rationale: Added MGT225H5 as this course will eventually replace MGT322H5.

Course #53 MGT441H5 Financial Modeling

Before: Prerequisite: **MGT330H5 and** MGT231H5 and MGT232H5 **Recommended** Preparation:

After: Prerequisite: MGT231H5 and MGT232H5
Recommended Preparation: **MGT330H5**

Rationale: After consultation with the Professor, it was determined that MGT330H5 Investments is not required to prepare students for MGT441H5 Financial Modeling .

Course #54 MGT458H5 Big Data and Marketing Analysis

Before: Prerequisite: **MGT353H5**

After: Prerequisite: **1.0 300/400 level credit.**

Rationale: After consultation with the Department, it was determined that MGT353H5 is not a necessary prerequisite for MGT458H5.

Course #55 POL304Y5 Politics of South Asia

Before: Prerequisite: POL **208Y5/POL208Y1/POL** POL218Y5 or permission of instructor based on strong interest in South Asia

After: Prerequisite: POL **208Y5 or POL208Y1 or POL** POL218Y5 or permission of instructor based on strong interest in South Asia

Rationale: removing the / and replacing with 'or'

Course #56 POL317H5 Comparative Public Policy and Administration

Before: Prerequisite: **POL203Y/218Y/302Y/309Y/353Y**

After: Prerequisite: **POL203Y5 or POL218Y5 or POL302Y5 or POL309Y5 or POL353Y5**

Rationale: making sure that prerequisites are the same as POL317Y5

Course #57 POL368H5 Gender and Politics

Before: Prerequisite: 2.0 POL **credits/2.0 CCIT/VCC** credits

After: Prerequisite: 2.0 POL **credits or 2.0 CCIT or VCC** credits

Rationale: will be introducing a new course in the near future that looks at women and public policy

Course #58 POL368Y5 Gender and Politics

Before: Prerequisite: 2.0 POL credits

After: Prerequisite: 2.0 POL credits **or 2.0 CCIT or VCC credits**

Rationale: will be introducing a new course in the near future that looks at women and public policy as a full or half year course

Course #59 SOC302H5 Indigenous-Canada Relations

Before: Prerequisite: **SOC100H5 and 1.0 SOC** credit **at the 200 level**

After: Prerequisite: 1.0 **SSC** credit

Rationale: To make course more accessible to students from other programs.

Course #60 SOC304H5 Environmental Sociology

Before: Prerequisite: **(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5**

After: Prerequisite: **SOC100H5 and 1.0 SSC credit at the 200-level**

Rationale: To make course more accessible to students from other programs.

Course #61 SOC415H5 Senior Seminar in Indigenous Studies

Before: Prerequisite: **(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5 and 1.0 SOC** credit at the **300 level**

After: Prerequisite: 1.0 **SSC credit, including 0.5** credit at the **300-level**

Rationale: To make course more accessible to students from other programs.

Course #62 SOC455H5 Comparative Indigenous Politics

Before: Prerequisite: **(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5 and 1.0 SOC** credit at the **300 level**

After: Prerequisite: 1.0 **SSC credit, including 0.5** credit at the **300-level**

Rationale: To make course more accessible to students in other programs.

Course #63 WRI390H5 Independent Studies

Before: Prerequisite: 8.0 credits including 3.0 WRI credits with a mark of 77% or higher in each and permission of **Program Coordinator. Check web for application details. Web:**

www.utm.utoronto.ca/pwc

After: Prerequisite: 8.0 credits including 3.0 WRI credits with a mark of 77% or higher in each and permission of **course instructor or the PWC Director.**

Rationale: Application process no longer exists.

Course #64 WRI391H5 Independent Studies

Before: Prerequisite: 8.0 credits including 3.0 WRI credits with a mark of 77% or higher in each and permission of **Program Coordinator. Check web for application details. Web: www.utm.utoronto.ca/pwc**

After: Prerequisite: 8.0 credits including 3.0 WRI credits with a mark of 77% or higher in each and permission of **instructor or the PWC Director.**

Rationale: Application process no longer exists.

Course #65 WRI490H5 Special Topics in Writing

Before: Prerequisite: **3.0** WRI credits and permission of instructor

After: Prerequisite: **2.5** WRI credits and permission of instructor

Rationale: In the 2019-2020 session, there are zero students who have 3.0 WRI credits. More students will have 2.5 WRI credits.
