



**FOR APPROVAL**

**PUBLIC**

**OPEN SESSION**

**TO:** Academic Affairs Committee

**SPONSOR:** Professor Amrita Daniere, Vice-Principal Academic and Dean  
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**PRESENTER:** Professor Heather Miller, Vice-Dean, Teaching & Learning  
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**DATE:** September 4, 2019 for September 11, 2019

**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] (September 11, 2019)**

**PREVIOUS ACTION TAKEN:**

Minor undergraduate curriculum changes in the Humanities, Sciences and Social Sciences for the 2019-20 academic year were approved by the Academic Affairs Committee on November 12, 2018.

**HIGHLIGHTS:**

The Curriculum Reports are comprised of Minor Modifications to existing undergraduate programs. These curricular changes are intended to have significant positive impact 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 April 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.

### **Sciences Divisional Curriculum Committee**

The majority of changes brought forward in this cycle are general ‘housekeeping’ updates to ensure the continued alignment of courses and programs with their learning outcomes. In addition to these low-impact changes, Anthropology and Forensic Science each proposed one new course – *Hot Topics in Palaeoanthropology* and *Current Trends in Forensic Biology*, respectively. Mathematical & Computational Sciences proposed twelve (12) new 300- and 400-level courses to reflect the changing landscape of student interest and faculty expertise. These new Math courses will add variety to course offerings while meeting student demand.

### **Humanities Curriculum Committee**

Within the Humanities Undergraduate Curriculum Committee, the Departments of Historical Studies and Language Studies both brought forward changes. Proposed changes include the standard ‘housekeeping’ updates to program requirements and course pre-requisites / exclusions. In Language Studies, the re-organization of four (4) full-year courses resulted in some course deletions as well as six (6) new half-credit courses. Additionally, a small suite of new courses, including a *Religion and Ecology* course, and courses in Chinese were proposed. These new courses in Chinese reflect the growing interests of the student body and are intended to support a potential new minor program in Chinese Language and Culture.

### **Social Sciences Curriculum Committee**

The units of Anthropology, Economics, Geography, ICCIT, Management, and Sociology brought forward changes for the Social Sciences Undergraduate Curriculum Committee to review. As with the Humanities and Sciences, the majority of these changes are ‘housekeeping’ to ensure the continued alignment of courses and program with their learning outcomes. A small number of new courses were also proposed by these units. These courses range from special topics courses to research methods courses to senior level courses with language and culture themes. Proposed new courses reflect the evolution of student interest and faculty expertise.

Resource implications for various course changes and new course additions across all units were noted in the curriculum reports and were reviewed, discussed, and approved by the Office of the Dean.

### **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.

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**DOCUMENTATION PROVIDED:**

Humanities Curriculum Committee Report  
Humanities Minor Undergraduate Curriculum Changes  
Sciences Curriculum Committee Report  
Sciences Minor Undergraduate Curriculum Changes  
Social Sciences Curriculum Committee Report  
Social Sciences Minor Undergraduate Curriculum Changes



# University of Toronto Mississauga Divisional Curriculum Committee Report

<b>Divisional Curriculum Committee:</b>	Humanities
<b>Members:</b>	<b>Prof. Andrew Petersen, Chair</b> Prof. Alexandra Gillespie, Department of English & Drama Prof. Rebecca Wittmann, Department of Historical Studies Prof. Rhonda McEwen, Institute of Communication, Culture, Information and Technology Prof. Pascal Michelucci, Language Studies Prof. Diana Raffman, Philosophy Prof. Jill Caskey, Visual Studies
<b>Date Divisional Curriculum Committee Meeting:</b>	Tuesday, April 23, 2019
<b>Dean's Office Contact:</b>	Yen Du Program and Curriculum Officer Office of the Dean, UTM yen.du@utoronto.ca

# 1. Overview

The Humanities Undergraduate Curriculum Committee met in April 2019 to provide units the opportunity to bring forward new curriculum changes, to be effective 2020-2021. Historical Studies and Language Studies brought forward changes for approval; while English & Drama, Historical Studies, and Philosophy presented items for discussion that will be brought forward for approval at a later date.

Proposed changes include standard 'housekeeping' updates to program requirements and course pre-requisites/ exclusions. In Language Studies, the re-organization of four (4) full-year courses resulted in some course deletions as well as six (6) new half-credit courses. Additionally, a small suite of new courses, including a *Religion and Ecology* course, and courses in Chinese to support a potential minor program in Chinese Language and Culture were proposed.

For discussion, English & Drama brought forward a list of new courses in Creative Writing and English that will be submitted in the Fall 2019 session of curriculum review. Historical Studies presented information about a series of nine new half-credit 100-level courses to be proposed in upcoming Undergraduate Curriculum Review cycles. These courses will replace the existing introductory course, HIS101H5, and are to be offered in rotation (approx. three per academic year depending on instructor availability and expertise) with students requiring any two half-credit courses for entry into a History program. Each course will be thematically different but will also contain the same subset of learning outcomes and course objectives centred on the development and improvement of specific skillsets to prepare students for further studies in the discipline. Finally, the Department of Philosophy presented a long-standing issue with their Modern Symbolic Logic (PHL245H5) course, which sees a significant decline in enrolment in the second half of the course. The impact of this is that a small subset of Philosophy students, who have left this required course to their last year of study, do not complete their program requirements within four years. The Humanities Curriculum Committee suggested the Philosophy Department consider dividing the course (either as two separate courses or separate lecture/ tutorial sections) for Philosophy and non-Philosophy students. This way content and tutorial problem sets could be tailored to the specific cohort of students and time could be spent addressing in-course issues distinct to each cohort.

## 2. Rationale

The majority of the changes brought forward this round are 'housekeeping' updates to ensure that course descriptions, content, and pre-requisites are accurate. Program changes were also made to reflect the course updates.

The new Chinese courses proposed by Language Studies reflect the growing interests of the student body and are intended to support a potential new minor program in Chinese Language and Culture.

### 3. Summary of Change Categories

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
Cinema Studies	0	0	0	0	0	0
Classical Civilization	0	0	0	0	0	4
Communication, Culture, Information and Technology	0	0	0	0	0	0
Diaspora and Transnational Studies	0	0	0	0	0	0
Drama	0	0	0	0	0	0
Education Studies	0	0	0	0	0	2
English	0	0	0	0	0	0
Fine Art History	0	0	0	0	0	0
Fine Art Studio	0	0	0	0	0	0
French	0	0	0	0	2	15
History	0	1	0	0	0	1
History of Religions	0	0	0	1	0	28
Italian	3	0	0	6	4	4

Language Studies	1	0	0	2	2	0
Linguistics	0	0	0	0	0	1
Philosophy	0	0	0	0	0	0
Student Development and Transition	0	0	0	0	0	0
Visual Culture and Communication	0	0	0	0	0	0
Women and Gender Studies	0	0	0	0	0	1

## 4. Cumulative Glance

No. of full courses deleted: 4  
 No. of full courses added: 1  
 No. of half courses deleted: 0  
 No. of half courses added: 9  
 No. of full courses changed: 8  
 No. of half courses changed: 56

## 5. Major Changes (for information only)

No major changes in Humanities were proposed in this curriculum cycle.

**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
Cinema Studies	0	0	0	0	0	0
Classical Civilization	0	0	0	0	0	4
Communication, Culture, Information and Technology	0	0	0	0	0	0
Diaspora and Transnational Studies	0	0	0	0	0	0
Drama	0	0	0	0	0	0
Education Studies	0	0	0	0	0	2
English	0	0	0	0	0	0
Fine Art History (FAH)	0	0	0	0	0	0
Fine Art Studio (FAS)	0	0	0	0	0	0
French	0	0	0	0	2	15
History	0	1	0	0	0	1
History of Religions	0	0	0	1	0	28
Italian	3	0	0	6	4	4
Language Studies	1	0	0	2	2	0
Linguistics	0	0	0	0	0	1
Philosophy	0	0	0	0	0	0
Student Development and Transition	0	0	0	0	0	0
Visual Culture and Communication	0	0	0	0	0	0
Women and Gender Studies	0	0	0	0	0	1

# New Programs

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NONE

# Programs - Resource Implications

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## **Program #1 ERMAJ2524 Italian (Arts)**

Resource implications: None.

## **Program #2 ERMIN0382 Classical Civilization (Arts)**

Resource implications: No resource implications.

## **Program #3 ERMIN2524 Italian Language and Culture (Arts)**

Resource implications: None. Name change only.

## **Program #4 ERSPE2524 Italian (Arts)**

Resource implications: None.

# Deleted Programs

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NONE

# Programs - Other Changes

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## Program #1 ERMAJ0151 History of Religions (Arts)

**Rationale for change:** To clarify program requirements.

**Before:**

- Higher Years
- 1.5 200-level credits
- RLG312Y5 How to Study Religion
- **3.0 300-level** credits (**1.5** in a **Concentration**); **remaining 1.5 credits cannot be in the same Concentration**
- 1.0 400-level credit
- 0.5 additional RLG credit at any level

**After:**

- Higher Years
  - 1.5 200-level credits
  - RLG312Y5 How to Study Religion
  - **1.5 300+ level** credits in a **Concentration**
  - **1.5 additional** credits **at the 300+ level**
  - 1.0 400-level credit
  - 0.5 additional RLG credit at any level
- 

## Program #2 ERMAJ2524 Italian (Arts)

**Rationale for change:** Updated requirements to reflect course changes.

**Before:** 8.0 credits are required including at least 2.0 300/400 level credits.

- ITA100Y5/ITA101Y5
- ITA200Y5/ITA201Y5
- ITA350Y5
- **ITA420Y5**
- 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.

- 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).
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## Program #3 ERMIN0382 Classical Civilization (Arts)

**Rationale for change:** To update the list of acceptable electives.

**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., FAH203H5/ FAH204H5, FAH205H5**) or ancient Philosophy (**e.g., PHL202H5/ PHL300H5**) 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.

**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 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.

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## Program #4 ERMIN0562 Latin American and Caribbean Studies (Arts)

**Rationale for change:** To update list of acceptable electives.

**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

- **Geography (GGR): GGR369H5**

- 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, 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

## Program #5 ERMIN0605 Education Studies

**Rationale for change:** Add clarity to recommendation. The wording *but not required* offers more clarity than *highly recommended*. Many students have expressed confusion over whether or not they need to take EDS100H5 to get into the minor as a result. *recommended but not required* is more direct. Reflect new course numbers. We have recently added new courses in EDS. Those courses have now been added to the list of options students can take to complete their ED minor. These ensures their remaining credits can be any and all EDS courses or related options.

**Before:**

First Year EDS100H5 (Open to all students. Highly recommended for those applying to the EDS minor.)  
Third and Fourth Years  
- ~~EDS300H5~~, 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: ~~EDS250H, 345H5, 345H5~~; FRE225Y5, ~~325H5, 345H5, 362H5, 353H5, 355H5, 382H5, 383H5~~; LIN358H5, ~~417H5, 456H5~~; ~~LTL227H5, 380H5, 417H5, 456H5, 486H5, 488H5~~; MAT382H5, ~~392H5~~; PHL272H5; PSY310H5, ~~311H5, 312H5, 313H5, 315H5, 341H5, 345H5, 410H5, 442Y5~~; SOC224H5, ~~480Y5~~; or additional appropriate courses as approved by the Education Studies Minor Coordinator.

**After:**

First Year EDS100H5 (Open to all students. Highly recommended ***but not required*** for those applying to the EDS minor.)  
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.

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## Program #6 ERMIN2524 Italian Language and Culture (Arts)

**Rationale for change:** New name reflects the main areas of study.

**Before:** Program Name: Italian (Arts)

**After:** Program Name: Italian ***Language and Culture*** (Arts)

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## Program #7 ERSPE0151 History of Religions (Arts)

**Rationale for change:** To clarify program requirements.

**Before:**

Higher Years  
- 2.0 200-level credits  
- RLG312Y5 How to Study Religion  
- ***3.5 300-level*** credits (***1.5 in Concentration***); ***remaining*** 2.0 credits ***cannot be in the same Concentration***  
- 1.0 400-level credits  
- 0.5 RLG Independent Reading course  
- 1.5 additional RLG credits at any level

**After:**

Higher Years  
- 2.0 200-level credits  
- RLG312Y5 How to Study Religion  
- ***1.5 300+ level*** credits in ***a Concentration***  
- ***2.0 additional*** credits ***at the 300+ level***  
- 1.0 400-level credits



- 0.5 RLG Independent Reading course
- 1.5 additional RLG credits at any level

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### Program #8 ERSPE2524 Italian (Arts)

**Rationale for change:** Updated requirements to reflect course changes.

**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
- **ITA420Y5**
- 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
  - 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).
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# New Courses

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## Course #1 CHI303H5 Advanced Chinese I (HUM)

**Description:** This course is the first half of Advanced Chinese for second-language learners of Mandarin Chinese. It continues the study of formal written and spoken Chinese introduced in CHI203H5 Intermediate Chinese I and CHI204H5 Intermediate Chinese II. Upon completion of this course, students are expected to develop written narrative skills in various rhetorical modes, reading skills in formal texts, listening comprehension skills in longer and more complex narratives, oral presentational skills and interpersonal communication skills. [36L,12P]

**Exclusion:** CHI201H5 and CHI202H5 and LGGC60H3 and LGGC61H3 and EAS300Y1.

**Prerequisite:** CHI204H5 or appropriate language level as indicated in the language assessment questionnaire or interview.

**Rationale:** We would like to propose two 300-level language courses to complement the existing 100- and 200-level language courses for non-native speakers of Chinese. Chinese is ranked as a Category IV language by the Foreign Service Institute (FSI) of USA. Category IV languages, such as Chinese and Arabic, are significantly different from English. They require about 1100 hours of study to reach the same proficiency level compared to 600 hours in languages such as Spanish and French. The newly proposed third-year language courses would provide our students with opportunities to advance their language skills and achieve a higher proficiency level.

**No. Hours**

**Instruction:**

**Offered at St George:** No

**Revived Course:** No

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## Course #2 CHI304H5 Advanced Chinese II (HUM)

**Description:** This course is the second half of Advanced Chinese for second-language learners of Mandarin Chinese. It continues the study of formal written and spoken Chinese at the advanced level. This course concludes the transition from spoken Chinese to formal written Chinese. Upon completion of the course, students are able to talk about topics related to their daily lives, write routine and some formal correspondence, understand information in long and complex speech on familiar topics, and read authentic texts with contextual clues. [36L,12P]

**Exclusion:** CHI201H5 and CHI202H5 and EAS300Y1 and LGGC60H3 and LGGC61H3.

**Prerequisite:** CHI303H5 or appropriate language level as indicated in the language assessment questionnaire or interview.

**Rationale:** We would like to propose two 300-level language courses to complement the existing 100- and 200-level language courses for non-native speakers of Chinese. Chinese is ranked as a Category IV language by the Foreign Service Institute (FSI) of USA. Category IV languages, such as Chinese and Arabic, are significantly different from English. They require about 1100 hours of study to reach the same proficiency level compared to 600 hours in languages such as Spanish and French. The proposed third-year language courses would provide our students with opportunities to advance their language skills and achieve a higher proficiency level.

**No. Hours**

**Instruction:**

**Offered at St George:** No

**Revived Course:** No

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## Course #3 HIS489Y5 History Honours Thesis (HUM)

**Description:** Working closely with a faculty member, students choose a topic, develop a research question, conduct original and independent research using both primary and secondary sources, and write a thesis of approximately 60 pages.

**Prerequisite:** Students must obtain a mark of 77% in each of 4.0 History credits and permission of the instructor.

**Rationale:** This course provides students who have already demonstrated a high degree of competence in the study of history with an opportunity to undertake a sustained research project under the close supervision of a faculty member with expertise in the chosen field. It would be the capstone achievement of the student's undergraduate study of history, and an excellent bridge between the undergraduate degree and a graduate program of study or any job requiring highly developed research and communication skills.

**No. Hours**

**Instruction:**

**Offered at St George:** No

**Revived Course:** No

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#### Course #4 ITA218H5 Love and Sex in the Italian Renaissance (HUM)

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

**Exclusion:** ITA219Y5

**Prerequisite:** Open to all students. ITA100Y5 is applicable as a prerequisite to students enrolled in an ITA Major, Minor or Specialist program as they will be expected to submit written work in Italian.

**Rationale:** The original ITA219Y5 course will now be offered as two half courses (ITA218H5 and ITA219H5); description reflects the modified content.

**No. Hours**

**Instruction:**

**Offered at St George:** No

**Revived Course:** No

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#### Course #5 ITA219H5 Courtship and Lust in Early Modern Italy (HUM)

**Description:** (Offered in English) The course is an exploration of literary representations of love and sex in Renaissance Italy and beyond. Primary texts include Baldassare Castiglione and Pietro Aretino. [24L]

**Exclusion:** ITA219Y5

**Prerequisite:** Open to all students. Open to all students. ITA100Y5 is applicable as a prerequisite to students enrolled in an ITA Major, Minor or Specialist program as they will be expected to submit written work in Italian.

**Rationale:** The original ITA219Y5 course will be offered as two half courses (ITA218H5 and ITA219H5); description reflects the modified content.

**No. Hours**

**Instruction:**

**Offered at St George:** No

**Revived Course:** No

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#### Course #6 ITA370H5 Machiavelli's The Prince (HUM)

**Description:** (Offered in English) An in-depth analysis of Machiavelli's *The Prince*, from historical, social, and political perspectives. [24L]

**Exclusion:** ITA400H1 and ITA370Y5

**Rationale:** The ITA420Y5 course will be replaced with two half courses; description reflects the modified content.

**No. Hours**

**Instruction:**

**Offered at St George:** No

**Revived Course:** No

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#### Course #7 ITA371H5 Power and Success in the Renaissance (HUM)

**Description:** (Offered in English/Italian) Concepts of Power and strategies for success in Baldassare Castiglione's *Libro del Cortegiano*. Politics, art and the pen as instruments of distinction in Lorenzo de' Medici, Michelangelo, and Pietro Aretino. [24L]

**Exclusion:** ITA370Y5 and ITA370H1

**Prerequisite:** ITA200Y5

**Rationale:** The ITA370Y5 course will be offered as two half courses (ITA370H5 and ITA371H5); description reflects the modified content.

**No. Hours**

**Instruction:**

**Offered at St George:** No

**Revived Course:** No

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### Course #8 ITA420H5 Dante's Inferno (HUM)

**Description:** (Offered in English/Italian) An in-depth study Dante's *Divina Commedia*, with special emphasis on the *Inferno*. [24L]  
**Exclusion:** ITA420Y5 and ITA320H1  
**Prerequisite:** ITA200Y5  
**Rationale:** The ITA420Y5 course will be offered as two half courses (ITA420H5 and ITA421H5); description reflects the modified content.  
**No. Hours Instruction:**  
**Offered at St George:** No  
**Revived Course:** No

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### Course #9 ITA421H5 Dante's Purgatory and Paradise (HUM)

**Description:** (Offered in English/Italian) An in-depth study Dante's *Divina Commedia*, with special emphasis on *Purgatory* and *Paradise*. [24L]  
**Exclusion:** ITA321H1 and ITA420Y5  
**Prerequisite:** ITA200Y5  
**Rationale:** The ITA420Y5 course will be offered as two half courses (ITA421H5 and ITA420H5); description reflects the modified content.  
**No. Hours Instruction:**  
**Offered at St George:** No  
**Revived Course:** No

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### Course #10 RLG311H5 Religion and Ecology (HUM)

**Description:** This course explores how ecological concerns have influenced and challenged contemporary religious traditions and non-traditional forms of religious expression. We will also consider how religious traditions themselves have shaped or contributed to the environmental crisis. [24L]  
**Rationale:** The course would complement other new thematic courses that have been introduced in recent years (Religion and Violence, Religion and Science, Museums and Material Religion etc.) and help attract non-humanities students, especially science students, to our program.  
**No. Hours Instruction:** 24L  
**Offered at St George:** No  
**Revived Course:** Yes

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# Courses - Resource Implications

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## Course #1 CHI303H5 Advanced Chinese I

**Resource implications:** No resource implications. Course will be taught by new hire in Chinese. See submitted Resource Implications Form for additional details.

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## Course #2 CHI304H5 Advanced Chinese II

**Resource implications:** Course will be taught by new hire in lieu of 0.5 of teaching workload. the 0.5 FTE will be taught by part-time limited term appointment or commitment to existing SL II or SL IIIs in Chinese.

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## Course #3 CLA300H5 Greek Tragedy and Comedy

**Resource implications:** No resource implications.

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## Course #4 CLA319H5 Women and Gender in Antiquity

**Resource implications:** No resource implications.

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## Course #5 CLA405H5 Theories of Myth

**Resource implications:** No resource implications.

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## Course #6 CLA499H5 Independent Reading

**Resource implications:** No resource implications.

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## Course #7 EDS275H5 Debunking the Myths of Education

**Resource implications:** No resource implications. Description change.

---

## Course #8 EDS325H5 Supplemental Instruction in Higher Education: The Impact of Peer-Facilitated Study Groups (FSG)

**Resource implications:** No resource implications. Description change.

---

## Course #9 FRE180H5 Introduction to French Studies I

**Resource implications:** No resource implications. Exclusion change.

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## Course #10 FRE181H5 Introduction to French Studies II

**Resource implications:** No resource implications. Exclusion change.

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## Course #11 FRE272Y5 The Structure of Modern French: An Introduction

**Resource implications:** No resource implications. Prerequisite change.

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## Course #12 FRE280Y5 Language Practice: Written

**Resource implications:** No resource implications. Prerequisite change.

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## Course #13 FRE283H5 Language Practice: Oral

**Resource implications:** No resource implications. Exclusion change.

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## Course #14 FRE345H5 Teaching and Learning French Since the 1970s

**Resource implications:** No resource implications. Prerequisite change.

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**Course #15 FRE352H5 Teaching French Grammar**

**Resource implications:** No resource implications. Prerequisite change.

---

**Course #16 FRE355H5 Psycholinguistics and Teaching and Learning French as a Second Language**

**Resource implications:** No resource implications. Prerequisite change.

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**Course #17 FRE357H5 Heroism and Love in the Middle Ages**

**Resource implications:** No resource implications.

---

**Course #18 FRE372H5 The French Language through Space and Time I**

**Resource implications:** No resource implications.

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**Course #19 FRE382H5 Advanced Language Practice: Written French**

**Resource implications:** No resource implications. This is a prerequisite change.

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**Course #20 FRE383H5 Advanced Language Practice: Oral**

**Resource implications:** No resource implications. This is a prerequisite change.

---

**Course #21 FRE388H5 Bilingualism and Multiple Language Acquisition**

**Resource implications:** No resource implications.

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**Course #22 FRE482H5 Creative Writing**

**Resource implications:** No resource implications. This is a prerequisite change.

---

**Course #23 FSL105H5 Functional French-Novice**

**Resource implications:** No resource implications. Exclusion correction.

---

**Course #24 FSL405H5 Functional French-Advanced I**

**Resource implications:** No resource implications. Exclusion clarification.

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**Course #25 FSL406H5 Functional French-Advanced II**

**Resource implications:** No resource implications. Exclusion clarification.

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**Course #26 HIS236H5 Introduction to British History**

**Resource implications:** No resource implications.

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**Course #27 HIS489Y5 History Honours Thesis**

**Resource implications:** No resource implications.

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**Course #28 ITA100Y5 Italian for Beginners**

**Resource implications:** No resource implications. Amended contact hours

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**Course #29 ITA218H5 Love and Sex in the Italian Renaissance**

**Resource implications:** No resource implications. This half course (along with ITA219H5) will be replacing the existing ITA219Y5 (to be deleted).

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### **Course #30 ITA219H5 Courtship and Lust in Early Modern Italy**

**Resource implications:** No resource implications. This half course (along with ITA218H5) will be replacing the existing ITA219Y5 (to be deleted).

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### **Course #31 ITA235H5 Cucina Italiana: Italian History and Culture Through Food**

**Resource implications:** No resource implications. Updating exclusion.

---

### **Course #32 ITA255Y5 The Italian Canadian Experience**

**Resource implications:** No resource implications. Exclusion correction.

---

### **Course #33 ITA315Y5 Italian Theatre and Performance**

**Resource implications:** No resource implications. Instructor teaches the existing tutorial hours and will continue to teach the tutorial contact hours.

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### **Course #34 ITA352H5 Digital Italian: Writing, Editing, and Translation**

**Resource implications:** No resource implications. Reweighted and renumbered course.

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### **Course #35 ITA370H5 Machiavelli's The Prince**

**Resource implications:** No resource implications. The original Y course is will be replaced with two half courses.

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### **Course #36 ITA371H5 Power and Success in the Renaissance**

**Resource implications:** No resource implications. This half course (along with ITA370H5) will be replacing the existing ITA370Y5 (to be deleted).

---

### **Course #37 ITA390H5 The New Self and Self-Expression: 19th Century Italian Literature**

**Resource implications:** No resource implications. Correction of contact hours.

---

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

**Resource implications:** No resource implications. Correction of contact hours.

---

### **Course #39 ITA413Y5 Italian Theatre: Text and Performance**

**Resource implications:** No resource implications. Instructor teaches the existing tutorial hours and will continue to teach the tutorial contact hours.

---

### **Course #40 ITA420H5 Dante's Inferno**

**Resource implications:** No resource implications. This half course (along with ITA421H5) will be replacing the existing ITA420Y5 (to be deleted).

---

### **Course #41 ITA421H5 Dante's Purgatory and Paradise**

**Resource implications:** No resource implications. This half course (along with ITA420H5) will be replacing the existing ITA420Y5 (to be deleted).

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### **Course #42 LIN232H5 Syntactic Patterns in Language**

**Resource implications:** No resource implications. Description change.

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**Course #43 RLG309H5 Muslim Lives, Ritual Practices**

Resource implications: No resource implications.

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**Course #44 RLG311H5 Religion and Ecology**

Resource implications: No resource implications.

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**Course #45 RLG314H5 Religion and Gender**

Resource implications: No resource implications.

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**Course #46 RLG316H5 Religion and Violence**

Resource implications: No resource implications.

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**Course #47 RLG318H5 Jainism**

Resource implications: No resource implications.

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**Course #48 RLG323H5 Jesus of Nazareth**

Resource implications: No resource implications.

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**Course #49 RLG324H5 Paul and Earliest Christianity**

Resource implications: No resource implications.

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**Course #50 RLG325H5 Visions and Revelations**

Resource implications: No resource implications.

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**Course #51 RLG326H5 Early Christianity and Rabbinic Judaism**

Resource implications: No resource implications.

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**Course #52 RLG330H5 Topics in Judaism**

Resource implications: No resource implications.

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**Course #53 RLG340H5 Topics in Christianity**

Resource implications: No resource implications.

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**Course #54 RLG346H5 Early Modern Christianity**

Resource implications: No resource implications.

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**Course #55 RLG349H5 Medieval Christianity**

Resource implications: No resource implications.

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**Course #56 RLG350H5 Topics in Islam**

Resource implications: No resource implications.

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**Course #57 RLG352H5 Jews and Muslims: The Medieval Encounter**



Resource implications: No resource implications.

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**Course #58 RLG357H5 Contemporary Global Christianity**

Resource implications: No resource implications.

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**Course #59 RLG358H5 Christianity in Late Antiquity: From Persecuted Sect to Imperial Religion**

Resource implications: No resource implications.

---

**Course #60 RLG360H5 Topics in South Asian Religions**

Resource implications: No resource implications.

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**Course #61 RLG361H5 Encounters Between Indo-Islamic and Hindu Cultures**

Resource implications: No resource implications.

---

**Course #62 RLG362H5 Hindu and Muslim Worlds in Modern South Asia**

Resource implications: No resource implications.

---

**Course #63 RLG370H5 Topics in Buddhism**

Resource implications: No resource implications.

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**Course #64 RLG371H5 Buddhist Thought**

Resource implications: No resource implications.

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**Course #65 RLG373H5 Buddhist Practices and Institutions**

Resource implications: No resource implications.

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**Course #66 RLG374H5 Buddhist Literatures**

Resource implications: No resource implications.

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**Course #67 RLG378H5 Museums and Material Religion**

Resource implications: No resource implications.

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**Course #68 RLG380H5 Topics in Comparative Religions**

Resource implications: No resource implications.

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**Course #69 RLG449H5 Islamic Sexualities**

Resource implications: No resource implications.

---

**Course #70 RLG452H5 Anthropology of Islam**

Resource implications: No resource implications.

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**Course #71 RLG464H5 Saints, Royalty, and the State in South Asian Religions**

Resource implications: No resource implications.

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**Course #72 URD212Y5 Introduction to Urdu**

**Resource implications:** No resource implications.

---

**Course #73 URD312Y5 Intermediate Urdu**

**Resource implications:** No resource implications.

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**Course #74 WGS343H5 The Montreal Experience: Sex and Gender in la Cité**

**Resource implications:** No resource implications.

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# Deleted Courses

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## **Course #1 FGI200Y5 Europe: Nation-State to Supranational Union**

**Rationale:** The course has not been offered since 2011 and there is no intention to revive the course. Existing comparable courses are HIS241H5 and HIS242H5.

---

## **Course #2 ITA219Y5 The Philosophy of Love and Sex**

**Rationale:** Course will be reweighted to ITA218H5 and ITA219H5.

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## **Course #3 ITA370Y5 Power and Success in the Renaissance**

**Rationale:** Course will be reweighted and offered as two half courses, ITA370H5 and ITA371H5

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## **Course #4 ITA420Y5 Dante's Divina Commedia**

**Rationale:** Course will be reweighted and offered as two H courses, ITA420H5 and ITA421H5.

---

# Renumbered Courses

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## Course #1 ITA352H5 Digital Italian: Writing, Editing, and Translation

Before: ***ITA371Y5***

After: ***ITA352H5***

**Rationale:** Course has been transformed into an H course in order to provide students with more flexibility and choices.  
Course has been transformed into an H course in order to provide students with more flexibility and choices.

---

# Rewighted Courses

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## Course #1 ITA352H5 Digital Italian: Writing, Editing, and Translation

Before: ***ITA371Y5***

After: ***ITA352H5***

**Rationale:** Course has been transformed into an H course in order to provide students with more flexibility and choices.  
Course has been transformed into an H course in order to provide students with more flexibility and choices.

---

# Courses - Description Changes

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## Course #1 EDS275H5 Debunking the Myths of Education

- Before:** This course explores ~~some of the~~ prevailing myths ~~and current events surrounding~~ education. It invites students to critically examine the research underpinning commonly held beliefs about ~~teaching and learning~~. The ability to interpret and assess ~~research findings~~ is an increasingly important skill in a data rich ~~world and this~~ course will have a strong emphasis on critical reading, analysis and evaluation. [24L]
- After:** This course explores prevailing myths about education. It invites students to critically examine consensus and controversy in the media while unpacking some of the research underpinning commonly held beliefs about curriculum, students, teachers, and education systems. The ability to interpret and assess the merits of news, fake news, research, and social media content is an increasingly important skill in a data rich world. This course will have a strong emphasis on critical reading, analysis and evaluation. [24L]
- Rationale:** Clarify course description. The original course description was vague. It has been expanded to explain in more depth what students will be doing without changing the original intent of the course.
- 

## Course #2 EDS325H5 Supplemental Instruction in Higher Education: The Impact of Peer-Facilitated Study Groups (FSG)

- Before:** 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~~, the rationale for its use in different university ~~contexts, and it will introduce the relevant tools and resources that facilitators use when running study groups. Current research investigating the impact of Supplemental Instruction on student success will be explored. This~~ course ~~includes~~ a mandatory internship ~~component in which students apply the knowledge acquired in class to their role as a~~ Facilitated Study Group ~~leader in the Peer-Facilitated Study Group~~ (FSG) Program run by the Robert Gillespie Academic Skills Centre. 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 ~~and tutorials~~ hours, there will be 100 hours for internship. ~~[24L, 12T]~~
- 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. 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]
- Rationale:** Clarify structure of experiential component. The original course description did not make clear what students would be doing in the course work vs. their FSG work facilitating sessions. This edit simplifies and clarifies the original description without changing anything about the intent of the course. We also do not have tutorials (we had requested rooms for the FSGs and it was recorded as tutorial) so we kindly ask that be removed. The rest are minor grammar edits.
- 

## Course #3 HIS236H5 Introduction to British History

- Before:** An introduction to some of the major themes ~~of~~ British ~~history and civilization from~~ the ~~late seventeenth century. This includes – the emergence of industrial society, evangelical humanitarianism, parliamentary democracy, foreign and imperial issues such as the "Eastern Question", Victorianism, the "Irish Question", trade unionism, and war and society.~~ [24L, 12T]
- After:** An introduction to some of the major themes in British history. Depending on the year, these might include examples from prehistoric, Roman, medieval, early modern, modern, and contemporary periods. Both developments within British itself, and connections between Britain and the wider world, are considered. [24L, 12T]
- Rationale:** British history began long before the 17th century, and an introductory course in the field should not be so restrictive to just the modern period. The revised language reflects more accurately current historiographical trends (e.g., removing civilization, and emphasizing connections between Britain and the rest of the world).
- 

## Course #4 ITA100Y5 Italian for Beginners

- Before:** An introduction to the Italian language for students of non-Italian linguistic background. Essentials of grammar, oral practice, language laboratory, translation. [48L, **24T, 24P**]

**After:** An introduction to the Italian language for students of non-Italian linguistic background. Essentials of grammar, oral practice, language laboratory, translation. [48L, **24T**]

**Rationale:** Amended contact hours to reflect intended offering.

---

### Course #5 ITA315Y5 Italian Theatre and Performance

**Before:** (Offered in English) A study of Italian dramas (comedy, tragedy, opera) from the Nineteenth and Twentieth Centuries with a consideration of staging and acting techniques mainly through the production of a specific play or operatic piece. [24L, 48P, **24T**].

**After:** (Offered in English) A study of Italian dramas (comedy, tragedy, opera) from the Nineteenth and Twentieth Centuries with a consideration of staging and acting techniques mainly through the production of a specific play or operatic piece. [24L, 48P, **48T**].

**Rationale:** By increasing tutorial hours (24T to 48T), the academic calendar can more accurately reflect the amount of time spent in the course. Over the past several years, we have noted that allotting 24 hours for tutorial is insufficient given the nature of the course and the level of engagement required to deliver a successful experience. Instructor teaches the existing tutorial hours and will continue to teach the tutorials.

---

### Course #6 ITA352H5 Digital Italian: Writing, Editing, and Translation

**Before:** (Offered in English/Italian). This course is designed to enhance students' Italian language skills through digital writing, editing, and translating. Projects include media production (subtitles, dubbing, etc.), digital analysis of primary texts, and comparisons between human-generated and computer-generated translations. Students will collaborate with industry leaders in the fields of film, publishing and editing, and reference collection. [**48L, 24P**]

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

**Rationale:** Course has been transformed into an H course in order to provide students with more flexibility and choices. Course has been transformed into an H course in order to provide students with more flexibility and choices.

---

### Course #7 ITA390H5 The New Self and Self-Expression: 19th Century Italian Literature

**Before:** (Offered in Italian) Amidst the emergence of new social consciences and technologies, fundamental notions of self, gender and society are reexamined in the poetry of the Romantics, especially Leopardi, and in the novels of Manzoni, Verga and the works of the first Italian woman recipient of the Nobel Prize for Literature, Grazia Deledda. [**48L**]

**After:** (Offered in Italian) Amidst the emergence of new social consciences and technologies, fundamental notions of self, gender and society are reexamined in the poetry of the Romantics, especially Leopardi, and in the novels of Manzoni, Verga and the works of the first Italian woman recipient of the Nobel Prize for Literature, Grazia Deledda. [**24L**]

**Rationale:** Corrected contact hours.

---

### Course #8 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. [**48L**].

**After:** (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**].

**Rationale:** Corrected contact hours.

---

### Course #9 ITA413Y5 Italian Theatre: Text and Performance

**Before:** (Offered in English/Italian) A study of representative plays (comic, tragic, religious, melodrama) from the Middle Ages to Alfieri, with a consideration of staging and acting techniques mainly through the production of a specific play. [24L, 48P, **24T**].

**After:** (Offered in English/Italian) A study of representative plays (comic, tragic, religious, melodrama) from the Middle Ages to Alfieri, with a consideration of staging and acting techniques mainly through the production of a specific play. [24L, 48P,

## 48T].

**Rationale:** By increasing tutorial hours (24T to 48T), the academic calendar can more accurately reflect the amount of time spent in the course. Over the past several years, we have noted that allotting 24 hours for tutorial is insufficient given the nature of the course and the level of engagement required to deliver a successful experience. Instructor teaches the existing tutorial hours and will continue to teach the tutorial contact hours.

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### Course #10 LIN232H5 Syntactic Patterns in Language

**Before:** This course ~~explores the nature and organization of syntactic systems; their relation to semantic systems and the linguistic organization of discourse; practical work in analysis.~~ [24L, 12T]

**After:** This course is an introduction to generative syntax focusing on the Government and Binding framework. Problem sets will be used for practicing argumentation and analytical skills. [24L, 12T]

**Rationale:** Revised description to match content.

---

### Course #11 URD212Y5 Introduction to Urdu

**Before:** This course is for students who have no background knowledge in Urdu. The course provides students with basic information about the Urdu language paying particular attention to literacy skills, i.e. reading and writing in Urdu. 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 Urdu 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 Urdu. [72L, 24P]

**After:** This course is for students who have no background knowledge in Urdu. The course provides students with basic information about the Urdu language paying particular attention to literacy skills, i.e. reading and writing in Urdu. 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 Urdu 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 Urdu. [72L, 24P]

**Rationale:** Text style modification.

---

### Course #12 URD312Y5 Intermediate Urdu

**Before:** In this course, students will continue developing skills in spoken and written Urdu with the study of more complex grammar. Students will continue to build vocabulary and advance their ability in literary and colloquial forms of the language. [72L, 24P] **NOTE:** All students who are enrolling in an URD 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](http://www.utm.utoronto.ca/language-studies/elective-languages) for further **details**

**After:** In this course, students will continue developing skills in spoken and written Urdu with the study of more complex grammar. Students will continue to build vocabulary and advance their ability in literary and colloquial forms of the language. [72L, 24P]

**NOTE:** All students who are enrolling in an URD 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](http://www.utm.utoronto.ca/language-studies/elective-languages) for further **details**.

**Rationale:** Added bold text for emphasis.

---

### Course #13 WGS343H5 The Montreal Experience: Sex and Gender in la Cité

**Before:** This course examines how gender and sexuality intersect with factors such as nationhood, language, politics, religion, geography, and the arts in Quebec. After six classroom sessions, the class will travel Montreal for 4-5 days, where they will visit museums, cultural institutions and attend guest lectures at various institutions. This experiential learning opportunity allows students to engage in deeper learning to see the issues and histories they have been studying come to life. [24L]

**After:** This course examines how gender and sexuality intersect with factors such as nationhood, **race**, language, politics, religion, geography, and the arts in Quebec. After six classroom sessions, the class will travel **to** Montreal for 4-5 days, where they will visit museums, cultural institutions and attend guest lectures at various institutions. This experiential learning opportunity allows students to engage in deeper learning to see the issues and histories they have been studying come to life. **Ancillary fees apply for this course.** [24L]



**Rationale:** Updating the course description and ensuring students are aware of the additional cost associated with this course.

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# Changes in Course Name

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## Course #1 EDS325H5 Supplemental Instruction in Higher Education: The Impact of Peer-Facilitated Study Groups (FSG)

**Before:** Supplemental Instruction in Higher Education: The Impact of Peer-Facilitated Study Groups

**After:** Supplemental Instruction in Higher Education: The Impact of Peer-Facilitated Study Groups **(FSG)**

**Rationale:** Make sure students can identify the course by the most common relevant acronym at UTM (FSG).

---

## Course #2 ITA255Y5 The Italian Canadian Experience

**Before:** **"Fa 'na bona jobba"** - The Italian Canadian Experience

**After:** The Italian Canadian Experience

**Rationale:** Updated course name.

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# Courses - Other Changes

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## Course #1 CLA300H5 Greek Tragedy and Comedy

- Before:** Recommended Preparation: CLA204H5 or **CLA205Y5 or** CLA237H5  
**After:** Recommended Preparation: CLA204H5 or CLA237H5  
**Rationale:** Updating list of recommend preparation courses, the course has not been offered since 20045.
- 

## Course #2 CLA319H5 Women and Gender in Antiquity

- Before:** Course Exclusion: CLA219H1 **or CLA219H5**  
**After:** Course Exclusion: CLA219H1  
**Rationale:** Updating list of exclusions, the course has not been offered since 20039.
- 

## Course #3 CLA405H5 Theories of Myth

- Before:** Prerequisite: At least 2.5 credits in Classics, including **at least** 1.5 credits at the 300 **level, and including CLA204H5.**  
**After:** Prerequisite: At least 2.5 credits in Classics, including **CLA204H5 and** 1.5 credits at the 300 **level.**  
**Rationale:** Clarifying prerequisites.
- 

## Course #4 CLA499H5 Independent Reading

- Before:** Course Exclusion: **(CLA401H5 or CLA401Y5)**  
**After:** Course Exclusion:  
**Rationale:** Updating list of exclusions, the courses have not been offered since 20061.
- 

## Course #5 EDS325H5 Supplemental Instruction in Higher Education: The Impact of Peer-Facilitated Study Groups (FSG)

- Before:** Recommended Preparation: Open to all students, but the completion of EDS100H5 or other EDS courses or experience that has directly supported an understanding of teaching and learning **is** recommended but not required.  
**After:** Recommended Preparation: Open to all students, but the completion of EDS100H5 or other EDS courses or experience that has directly supported an understanding of teaching and learning **are** recommended but not required.  
**Rationale:** Minor grammar edit.
- 

## Course #6 FRE180H5 Introduction to French Studies I

- Before:** Course Exclusion: FRE180Y5 or FSL221Y1 or FSL305Y5. Not open to native speakers of French and graduates of Extended French or French immersion programs.  
**After:** Course Exclusion: FRE180Y5 or FSL221Y1 or FSL305Y5. Not open to native speakers of French and graduates of Extended French or French immersion programs.  
**Rationale:** Minor correction to Exclusion.
- 

## Course #7 FRE181H5 Introduction to French Studies II

- Before:** Course Exclusion: FSL221Y1 or FSL305Y5. Not open to native speakers of French and graduates of Extended French or French immersion programs.  
**After:** Course Exclusion: FSL221Y1 or FSL305Y5. Not open to native speakers of French and graduates of Extended French or French immersion programs.  
**Rationale:** Exclusion correction.
- 

## Course #8 FRE272Y5 The Structure of Modern French: An Introduction

**Before:** Prerequisite: **FRE180Y5 or** (FRE180H5 and FRE181H5) or permission of the department.

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

**Rationale:** Removed course from prerequisite list.

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### Course #9 FRE280Y5 Language Practice: Written

**Before:** Prerequisite: **FRE180H5** and (**FRE181H5 or FSL221Y1**) or equivalent/Grade 12 Immersion or Extended French or Placement Test results.

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

**Rationale:** Removed A&S course. No longer relevant.

---

### Course #10 FRE283H5 Language Practice: Oral

**Before:** Prerequisite: (**FRE180H** and **FRE181H**) or **FSL305Y Course** Exclusion: Native or near native French **speakers**. FRE383H5.

**After:** Prerequisite: (**FRE180H5** and **FRE181H5**) or **FSL305Y5 Course** Exclusion: Native or near native **speakers of French and** FRE383H5.

**Rationale:** Updated prerequisite and exclusions.

---

### Course #11 FRE345H5 Teaching and Learning French Since the 1970s

**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**.

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

**Rationale:** Prerequisite clean up.

---

### Course #12 FRE352H5 Teaching French Grammar

**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**.

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

**Rationale:** Prerequisite clean up.

---

### Course #13 FRE355H5 Psycholinguistics and Teaching and Learning French as a Second Language

**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**.

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

**Rationale:** Prerequisite clean up.

---

### Course #14 FRE357H5 Heroism and Love in the Middle Ages

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

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

Rationale: Recommended Preparation text style modification,

---

### Course #15 FRE372H5 The French Language through Space and Time I

**Before:** Recommended Preparation: FRE283H5.

**After:** Recommended Preparation: FRE283H5.

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

**Rationale:** Text clean up.

---

### Course #16 FRE382H5 Advanced Language Practice: Written French

**Before:** Prerequisite: Placement Test **results/FRE283H5 and** FRE280Y5 or a minimum grade of 77% in FSL406H5 or equivalent. **Course** Exclusion: (FSL382H5 or FSL442H1). Not open to francophones and/or holders of the French baccalaureat but contingent on the results of the French language placement test.

**After:** Prerequisite: Placement Test **results or** FRE280Y5 or a minimum grade of 77% in FSL406H5 or equivalent. **Course** Exclusion: (FSL382H5 or FSL442H1). Not **normally** open to francophones and/or holders of the French baccalaureat but contingent on the results of the French language placement test.

**Rationale:** Remove FRE283H5 as an indirectly required course in the Majors (where it is not a stated required course). Clarify exclusion language.

---

### Course #17 FRE383H5 Advanced Language Practice: Oral

**Before:** Prerequisite: ~~(FRE283H5 and FRE280Y) or (FSL405H5. Course~~ Exclusion: ~~FSL383H5 or FSL443H1, high school French or international Baccalaureate. class='underline'>Not~~ open to native French ~~speakers.~~

**After:** Prerequisite: FRE280Y5 or (FSL405H5 and FSL406H5). **Course** Exclusion: (FSL383H5 or FSL443H1) and not open to native speakers of French and holders of the French baccalaureat.

**Rationale:** Remove FRE283H5 as an indirectly required course in the Majors (where it is not a stated required course).

---

### Course #18 FRE388H5 Bilingualism and Multiple Language Acquisition

**Before:** Recommended Preparation:

**After:** Recommended Preparation: **Suggested companion course FRE352H5.**

**Rationale:** Clarification of corequisite.

---

### Course #19 FRE482H5 Creative Writing

**Before:** Prerequisite: **FRE240H5 and FRE241H5 (or FRE240Y5) or FRE280Y5**  
**Recommended** Preparation: **FRE283H5**

**After:** Prerequisite: **FRE382H5**  
**Recommended** Preparation:

**Rationale:** Align course series so that FRE482H5 students have adequate preparation.

---

### Course #20 FSL105H5 Functional French-Novice

**Before:** Course Exclusion: FSL100H1 or higher. Not open to students who have previously studied French.  
**class='underline'>Not** open to native speakers of **French.**

**After:** Course Exclusion: FSL100H1 or higher. Not open to students who have previously studied French. **Not** open to native speakers of **French.**

**Rationale:** Minor correction to Exclusion.

---

## Course #21 FSL405H5 Functional French-Advanced I

- Before:** Course Exclusion: FSL385H5 or FSL386H5 or FSL331Y1 or FSL321Y1 or FRE180H5 or FRE181H5 or FRE280Y5 or FRE283H5 or FRE383H5. Not open to francophones and/or holders of the French **or international** baccalauréat but contingent on the results of the Placement Test.
- After:** Course Exclusion: FSL385H5 or FSL386H5 or FSL331Y1 or FSL321Y1 or FRE180H5 or FRE181H5 or FRE280Y5 or FRE283H5 or FRE383H5. Not open to francophones and/or holders of the French baccalauréat but contingent on the results of the Placement Test.
- Rationale:** Exclusion clarification.
- 

## Course #22 FSL406H5 Functional French-Advanced II

- Before:** Course Exclusion: FSL385H5 or FSL386H5 or FSL331Y1 or FSL321Y1 or FRE180H5 or FRE181H5 or FRE280Y5 or FRE283H5 or FRE383H5. Not open to francophones and/or holders of the French **or international** baccalauréat but contingent on the results of the Placement Test.
- After:** Course Exclusion: FSL385H5 or FSL386H5 or FSL331Y1 or FSL321Y1 or FRE180H5 or FRE181H5 or FRE280Y5 or FRE283H5 or FRE383H5. Not open to francophones and/or holders of the French baccalauréat but contingent on the results of the Placement Test.
- Rationale:** Exclusion clarification.
- 

## Course #23 ITA235H5 Cucina Italiana: Italian History and Culture Through Food

- Before:** Course Exclusion: **ITA234H5**
- After:** Course Exclusion:
- Rationale:** Updating exclusion.
- 

## Course #24 ITA255Y5 The Italian Canadian Experience

- Before:** Course Exclusion: **ITA231H1** or ITA445H1
- After:** Course Exclusion: **ITA233H1** or ITA445H1
- Rationale:** Exclusion correction.
- 

## Course #25 ITA352H5 Digital Italian: Writing, Editing, and Translation

- Before:** Course Exclusion:
- After:** Course Exclusion: **ITA371Y5**
- Rationale:** Course has been transformed into an H course in order to provide students with more flexibility and choices. Exclusion requirements adjusted accordingly.
- 

## Course #26 RLG309H5 Muslim Lives, Ritual Practices

- Before:** Prerequisite: **204H5**
- After:** Prerequisite:
- Rationale:** To clarify contact hours.  
The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites.
- 

## Course #27 RLG314H5 Religion and Gender

- Before:** Prerequisite: **RLG101H5**
- After:** Prerequisite:
- Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites.
- 

## Course #28 RLG316H5 Religion and Violence

**Before:** Prerequisite: **RLG101H5**  
**After:** Prerequisite:  
**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites.

---

### Course #29 RLG318H5 Jainism

**Before:** Recommended Preparation: RLG205H5 or RLG206H5  
**After:** Recommended Preparation: RLG205H5 or RLG206H5 **or RLG210H5**  
**Rationale:** Updating the list of acceptable recommended preparation courses.

---

### Course #30 RLG323H5 Jesus of Nazareth

**Before:** Prerequisite: **RLG203H5 Recommended** Preparation:  
**After:** Prerequisite:  
**Recommended** Preparation: **RLG203H5**  
**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement

---

### Course #31 RLG324H5 Paul and Earliest Christianity

**Before:** Prerequisite: **RLG203H5 Recommended** Preparation:  
**After:** Prerequisite:  
**Recommended** Preparation: **RLG203H5**  
**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

---

### Course #32 RLG325H5 Visions and Revelations

**Before:** Prerequisite: RLG202H5 or RLG203H5 **Recommended Preparation:**  
**After:** Prerequisite:  
**Recommended Preparation:** RLG202H5 or RLG203H5  
**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

---

### Course #33 RLG326H5 Early Christianity and Rabbinic Judaism

**Before:** Prerequisite: **RLG202H5 or RLG203H5**  
**After:** Prerequisite:  
**Rationale:** To correct the error listing courses as both a prerequisite and recommend preparation.

---

### Course #34 RLG330H5 Topics in Judaism

**Before:** Prerequisite: **RLG101H5 or RLG100Y5 or RLG100Y1 or RLG202H5 or RLG202Y1**  
**Recommended** Preparation: **HIS101H5**  
**After:** Prerequisite:  
**Recommended** Preparation: **RLG202H5**  
**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

---

### Course #35 RLG340H5 Topics in Christianity

**Before:** Prerequisite: **RLG101H5 or RLG100Y5 or RLG100Y1 or RLG203H5 or RLG203Y1 Recommended** Preparation: **HIS101H5**

**After:** Prerequisite:  
**Recommended** Preparation: **RLG203H5**

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

---

### Course #36 RLG346H5 Early Modern Christianity

**Before:** Prerequisite: **RLG203H5 Recommended** Preparation:

**After:** Prerequisite:  
**Recommended** Preparation: **RLG203H5**

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

---

### Course #37 RLG349H5 Medieval Christianity

**Before:** Prerequisite: **RLG203H5 Recommended** Preparation:

**After:** Prerequisite:  
**Recommended** Preparation: **RLG203H5**

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

---

### Course #38 RLG350H5 Topics in Islam

**Before:** Prerequisite: **RLG101H5 or RLG100Y5 or RLG100Y1 or RLG204H5 or RLG204Y1 Recommended** Preparation: **HIS101H5**

**After:** Prerequisite:  
**Recommended** Preparation: **RLG204H5**

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

---

### Course #39 RLG352H5 Jews and Muslims: The Medieval Encounter

**Before:** Prerequisite: **HIS101H5 or RLG101H5 or RLG202H5 or RLG204H5** **Course Exclusion: RLG250H5 Recommended Preparation:**

**After:** Prerequisite:  
**Course Exclusion: Recommended Preparation: RLG202H5 or RLG204H5**

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

---

### Course #40 RLG357H5 Contemporary Global Christianity

**Before:** Prerequisite: **RLG203H5 Recommended** Preparation:

**After:** Prerequisite:  
**Recommended** Preparation: **RLG203H5**

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

---



### Course #41 RLG358H5 Christianity in Late Antiquity: From Persecuted Sect to Imperial Religion

**Before:** Prerequisite: **RLG203H5 Recommended** Preparation: **RLG323H5 or RLG324H5 or RLG326H5**

**After:** Prerequisite:  
**Recommended** Preparation: **RLG203H5**

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

---

### Course #42 RLG360H5 Topics in South Asian Religions

**Before:** Recommended Preparation: RLG101H5 or RLG210H5

**After:** Recommended Preparation: RLG101H5 or **RLG205H5 or** RLG210H5

**Rationale:** Updating the list of recommended preparation courses.

---

### Course #43 RLG361H5 Encounters Between Indo-Islamic and Hindu Cultures

**Before:** Prerequisite: RLG204H5 or RLG205H5 or RLG210H5 **Recommended Preparation:**

**After:** Prerequisite:  
**Recommended Preparation:** RLG204H5 or RLG205H5 or RLG210H5

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

---

### Course #44 RLG362H5 Hindu and Muslim Worlds in Modern South Asia

**Before:** Prerequisite: RLG204H5 or RLG205H5 or RLG210H5 **Recommended Preparation:**

**After:** Prerequisite:  
**Recommended Preparation:** RLG204H5 or RLG205H5 or RLG210H5

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

---

### Course #45 RLG370H5 Topics in Buddhism

**Before:** Prerequisite: **RLG101H5 or RLG100Y5 or RLG100Y1 or RLG206H5 or RLG206Y1 Recommended** Preparation: **HIS101H5**

**After:** Prerequisite:  
**Recommended** Preparation: **RLG206H5**

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

---

### Course #46 RLG371H5 Buddhist Thought

**Before:** Prerequisite: **One RLG credit. Recommended** Preparation: RLG206H5 **or RLG206Y5**

**After:** Prerequisite:  
**Recommended** Preparation: RLG206H5

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement. RLG206Y5 not offered since 20051.

---

### Course #47 RLG373H5 Buddhist Practices and Institutions

**Before:**

Prerequisite: **One RLG credit. Course Exclusion: RLG273H5 or RLG273Y5 Recommended** Preparation: RLG206H5 **and RLG206Y5**

**After:** Prerequisite:  
**Course Exclusion:**  
**Recommended** Preparation: RLG206H5

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement. RLG206Y5, RLG273H5 and RLG273Y5 not offered in the last 10 years.

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### Course #48 RLG374H5 Buddhist Literatures

**Before:** Prerequisite: **One RLG credit. Recommended** Preparation: RLG206H5 **or RLG206Y5**

**After:** Prerequisite:  
**Recommended** Preparation: RLG206H5

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement. RLG206Y5 not offered since 20051.

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### Course #49 RLG378H5 Museums and Material Religion

**Before:** Prerequisite: **RLG101H5 Recommended** Preparation:

**After:** Prerequisite:  
**Recommended** Preparation: **RLG101H5**

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement.

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### Course #50 RLG380H5 Topics in Comparative Religions

**Before:** Prerequisite: 1.0 credit from (RLG202H5 or RLG203H5 or RLG204H5 or RLG205H5 or RLG206H5 or RLG208H5)  
**Course Exclusion: RLG280H5 or RLG280Y5 Recommended Preparation:**

**After:** Prerequisite:  
**Course Exclusion:**  
**Recommended Preparation:** 1.0 credit from (RLG202H5 or RLG203H5 or RLG204H5 or RLG205H5 or RLG206H5 or RLG208H5)

**Rationale:** The program is introducing a uniform standard for all 300-level courses to eliminate all prerequisites however, retain the 200-level tradition courses as a recommended preparation requirement. RLG280H5 and RLG280Y5 not offered since 20051.

---

### Course #51 RLG449H5 Islamic Sexualities

**Before:** Prerequisite: **(RLG204H5 or RLG210H5)** and 1.5 RLG credits

**After:** Prerequisite: **RLG204H5** and 1.5 RLG credits

**Rationale:** Updating the list of prerequisites.

---

### Course #52 RLG452H5 Anthropology of Islam

**Before:** Prerequisite: RLG204H5 **and 0.5 additional credits in Islam or Anthropology** and **1.0** RLG credits.

**After:** Prerequisite: RLG204H5 or **RLG350H5** and **1.5** RLG credits.

**Rationale:** Updating list of prerequisites.

---

### Course #53 RLG464H5 Saints, Royalty, and the State in South Asian Religions

**Before:** Prerequisite: RLG205H5 and 1.5 RLG credits. **Recommended** Preparation: RLG206H5 or RLG207H5 **or** **RLG210H5** or RLG303H5

**After:** Prerequisite: RLG205H5 **or RLG210H5** and 1.5 RLG credits.  
**Recommended** Preparation: RLG206H5 or RLG207H5 or RLG303H5

**Rationale:** Updating list of prerequisites.

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# University of Toronto Mississauga Divisional Curriculum Committee Report

<b>Divisional Curriculum Committee:</b>	Sciences
<b>Members:</b>	<b>Prof. Andrew Petersen, Chair</b> Prof. Liye Xie, Department of Anthropology Prof. Marc Dryer, Department of Biology Prof. Paul Piunno, Department of Chemical & Physical Sciences Prof. Tracy Rogers, Forensic Science Program Prof. Joseph Leydon, Department of Geography Prof. Ilia Binder, Department of Mathematical & Computational Sciences Prof. Craig Chambers, Department of Psychology
<b>Dates of Divisional Curriculum Committee Meetings:</b>	Friday, April 26, 2019
<b>Program and Curriculum Officer</b>	Yen Du Program and Curriculum Officer Office of the Dean, UTM yen.du@utoronto.ca

# 1. Overview

The Sciences Undergraduate Curriculum Committee met in April 2019 to provide units the opportunity to bring forward new curriculum changes, to be effective 2020-2021. All Departments proposed changes, with Biology and Psychology also presenting major modification proposals for discussion and feedback (see Section 5. Major Changes).

The majority of the changes brought forward in this cycle were general ‘housekeeping’ updates to ensure the continued alignment of our courses and programs with their learning outcomes. In addition to these low-impact changes, Anthropology and Forensic Science each proposed one new course – Hot Topics in Palaeoanthropology and Current Trends in Forensic Biology. Mathematical & Computational Sciences proposed twelve (12) new 300- and 400-level courses in their unit along with a 100-level math course being re-classified from SSC to SCI distribution. The Committee agreed that this course should be a SCI distribution but also expressed concern about the impact this would have for non-science students when completing their SCI distribution/ breadth requirement.

# 2. Rationale

A great number of the changes brought forward this round were ‘housekeeping’ updates to ensure that course descriptions, content, and pre-requisites are accurate. Program changes were also made to reflect the course updates. New course proposals reflect the changing landscape of student interest and faculty expertise. In particular the new Math courses were developed to add variety to course offerings and to meet student demand from their growing student population.

# 3. Summary of Change Categories

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	8
Astronomy	0	0	0	0	0	1
Biology	0	0	1	0	0	4

BMC	0	0	0	0	0	1
Chemistry	0	0	0	0	0	0
Comp Sci	0	0	0	2	0	7
Earth Science	0	0	0	0	0	2
Economics	0	0	0	0	2	0
Environment	0	0	0	0	0	1
Forensic Science	0	0	0	1	0	6
Geography	0	0	0	0	1	5
Mathematics	0	2	0	5	1	4
Physics	0	0	0	0	0	1
Psychology	0	0	0	0	2	17
Sociology	0	0	0	0	0	1
Statistics	0	0	0	2	0	5
Student Development and Transition	0	0	0	0	0	0

## 4. Cumulative Glance

No. of full courses deleted: 0  
 No. of full courses added: 2  
 No. of half courses deleted: 1  
 No. of half courses added: 11  
 No. of full courses changed: 6  
 No. of half courses changed: 63

## 5. Major Changes

Members of the Sciences Curriculum Committee were invited to bring forward, for information and consultation, proposals for change that are currently in development in their unit. This provided committee members the opportunity to provide feedback and advice on

the proposal as well as the chance to bring the proposal information back to their units for dissemination. Proposals in development within the Sciences include a new Specialist program in Biology for Health Science (this program was brought forward for consultation previously when development first began) and a new Major program in Neuroscience from Psychology.

**Sciences**



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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	8
Astronomy	0	0	0	0	0	1
Biology	0	0	1	0	0	4
Biomedical Communications	0	0	0	0	0	1
Chemistry	0	0	0	0	0	0
Communication, Culture, Information and Technology	0	0	0	0	0	0
Computer Science	0	0	0	2	0	7
Earth Science	0	0	0	0	0	2
Economics	0	0	0	0	2	0
Environment	0	0	0	0	0	1
Forensic Science	0	0	0	1	0	6
Geography	0	0	0	0	1	5
Mathematics	0	2	0	5	1	4
Physics	0	0	0	0	0	1
Psychology	0	0	0	0	2	17
Sociology	0	0	0	0	0	1
Statistics	0	0	0	2	0	5
Student Development and Transition	0	0	0	0	0	0

# New Programs

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NONE

# Programs - Resource Implications

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## **Program #1 ERMAJ0205 Forensic Science (Science)**

Resource implications: None

## **Program #2 ERMIN0205 Forensic Science**

Resource implications: Not applicable

## **Program #3 ERMIN0840 Biomedical Communications (Science)**

Resource implications: None

## **Program #4 ERSPE1505 Forensic Psychology (Science)**

Resource implications: None

# Deleted Programs

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NONE

# Programs - Other Changes

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## Program #1 ERMAJ0105 Anthropology (Science)

**Rationale for change:** A few years ago we have introduced a new line of courses in Anthropology of Health. ANT220H5 is the introductory course which serves as a pre-req for many of the upper year courses in this line of focus. Without healthy enrollments of this introductory course, it will mean that the upper year courses will suffer. We are therefore proposing that in the Science programs (major and specialist) we make it a required course and put it on par with the other 200 level required courses. As well, we are currently making plans for Internship Opportunities for students in the Anthropology of Health e.g. liaising with the Peel Public Health so healthy enrollments in these courses is very important.

**Before:**

First Year **ANT101H5**, ANT102H5

Second Year

- **ANT200H5, ANT201H5, ANT202H5**, ANT203H5

- ANT204H5 and 0.5 from (**ANT206H5** or **ANT207H5**)

Higher Years **3.0** additional ANT credits of which at least **2.5** must be ANT science courses. At least 1.0 of the **3.0** credits must be at the 300 level **and** 0.5 at the 400 level.

Note: HSC403H5 and HSC404H5 are counted as ANT science credits.

**After:**

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.

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## Program #2 ERMAJ0205 Forensic Science (Science)

**Rationale for change:** FSC303H5 added to give students an alternative, lighter load option for those not interested in going into a forensic identification officer profession. FSC303 is a general coverage, and students interested in other forensic areas can focus on those disciplines without the additional intensity of FSC300 or 302. FSC239 has been added as an additional mandatory requirement, but the FSC application process is no longer required for the general (non-specialist) FSC degree. The introduction of these new requirements and courses help to reinforce a strong foundation (introduction of BIO152 and BIO153) that will ultimately allow our students to achieve the current program learning outcomes. The introduction of more program structure (i.e. required courses vs. course options) is beneficial to the students, ensuring learning outcomes of optional courses are fulfilled by reinforcing a strong foundation for the upper year FSC courses.

**Before:**

Limited Enrolment: ~~Admission~~ into the Forensic Science Major program is ~~by special application ONLY and~~ MUST be completed in conjunction with a second approved 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 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 CHM110H5, CHM120H5 with 65% or better.

- Completion of ~~MAT132H5, MAT134H5/MAT135H5, MAT136H5/MAT134Y5/MAT135Y5/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 CHM110H5, ~~CHM120H5~~, FSC239Y5; ~~MAT134Y5/MAT135Y5/MAT137Y5~~; PHY136H5, ~~137H5~~  
Third Year FSC360H5; STA215H5/STA220H5  
Fourth Year ~~2.5~~ credits from the ~~following list: FSC300H5~~, FSC302H5, FSC311H5, FSC315H5,  
FSC316H5, FSC350H5, FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC407H5, ~~FSC489H5~~,

**After:**

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  
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

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### Program #3 ERMAJ0305 Geographical Information Systems (Science)

**Rationale for change:**

**Before:**

Second Year 3.5 credits :

- 1.5 **credit:** GGR272H5, GGR276H5, GGR278H5
- 2.0 credits from any other 200-level GGR courses

**After:**

Second Year 3.5 credits :

- 1.5 **credits:** GGR272H5, GGR276H5, GGR278H5
- 2.0 credits from any other 200-level GGR courses

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### Program #4 ERMAJ1061 Environmental Science (Science)

**Rationale for change:** updating course lists

**Before:**

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, GGR417Y5; JEG400Y5**

- 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**; 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:**

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.

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**Program #5 ERMIN0205 Forensic Science**

**Rationale for change:** Courses changed to reflect a more valuable experience for the minor degree, that relates to their choice of major and applies knowledge learned in both, in meaningful ways.

**Before:**

Third Year FSC303H5, FSC360H5 and 0.5 credit from FSC220H5, FSC311H5, FSC315H5, FSC320H5, FSC330H5, **FSC370H5; ANT306H5**  
Fourth Year  
- FSC430H5  
- 0.5 credit from FSC401H5, FSC402H5, FSC403H5, **FSC406H5; ANT439H5; HSC404H5, HSC405H5**

**After:**

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**

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**Program #6 ERMIN0840 Biomedical Communications (Science)**

**Rationale for change:** Taking out the wording "complete 1.5 FCE courses in the list" as it is unnecessary.

**Before:**

**1.5 credits from the following:** BIO152H5, BIO153H5, HSC200H5 1.0 credit from the following: HSC300H5/ HSC301H5/ HSC302H5/HSC307H5 1.5 credits from the following: HSC401H5/ HSC402H5/ HSC403H5/ HSC404H5/ HSC405H5/ HSC406H5

**After:**

BIO152H5, BIO153H5, HSC200H5 1.0 credit from the following: HSC300H5/ HSC301H5/ HSC302H5/HSC307H5 1.5 credits from the following: HSC401H5/ HSC402H5/ HSC403H5/ HSC404H5/ HSC405H5/ HSC406H5

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**Program #7 ERSPE0105 Anthropology (Science)**

**Rationale for change:** A few years ago we have introduced a new line of courses in Anthropology of Health. ANT220H5 is the introductory course which serves as a pre-req for many of the upper year courses in this line of focus. Without healthy enrollments of this introductory course, it will mean that the upper year courses will suffer.



We are therefore proposing that in the Science programs (major and specialist) we make it a required course and put it on par with the other 200 level required courses. As well, we are currently making plans for Internship Opportunities for students in the Anthropology of Health e.g. liaising with the Peel Public Health so healthy enrollments in these courses is very important.

**Before:**

First Year **ANT101H5**, ANT102H5

Second Year

- **ANT200H5, ANT201H5, ANT202H5**, ANT203H5

- ANT204H5 and 0.5 from (**ANT206H5** or **ANT207H5**)

Higher Years **6.0** additional ANT credits, of which at least **5.0** must be ANT science courses. At least **4.0** of the **6.0** 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:**

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.

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## Program #8 ERSPE1061 Environmental Science (Science)

**Rationale for change:** updating course lists

**Before:**

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, GGR417Y5; JEG400Y5**

- 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:**

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.

## Program #9 ERSPE1505 Forensic Psychology (Science)

**Rationale for change:** First and second year remain unchanged. More new FSC psychology courses have been added, and original PSY courses are now optional, so students can take a more focused forensic psychology concentration.

**Before:** Limited Enrolment: Admission into the Forensic Psychology Specialist Program is limited ~~to a relatively small number of students per year~~ 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 ~~8.0 credits.~~
- ~~Completed PSY201H5, PSY202H5 (or equivalent), and at least 1.5 FCE in 200 series PSY courses~~ with a minimum average of ~~77% for those five half courses and~~
- 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](http://www.utm.utoronto.ca/forensic) Forensic Science Applications Open: March 1 of each year Forensic Science Application Deadline: May 1 of each year
- ~~Higher Years~~
- PSY201H5, PSY202H5/equivalent
- FSC271H5, FSC220H5
- PSY210H5, PSY220H5, PSY230H5, PSY240H5, ~~PSY270H5/PSY274H5/ PSY280H5, PSY290H5~~
- (FSC300H5, ~~FSC302H5~~), (~~FSC303H5, FSC316H5~~); PSY309H5, ~~PSY328H5, PSY340H5/PSY341H5, PSY344H5, PSY346H5, PSY393H5~~
- One laboratory course from: PSY329H5, ~~PSY379H5~~, PSY399H5
- ~~FSC360H5~~ and 0.5 credits from the following: ~~FSC311H5, FSC315H5~~, FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC407H5
- 0.5 credit from PSY 400 level series courses
- ~~FSC481Y5~~

**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 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](http://www.utm.utoronto.ca/forensic)  
 Forensic Science Applications Open: March 1 of each year Forensic Science Application Deadline: May 1 of each year

**Second Year**

- PSY201H5, PSY202H5/equivalent
- FSC271H5, FSC220H5
- PSY210H5, PSY220H5, PSY230H5, PSY240H5, PSY270H5/PSY274H5/PSY280H5/PSY290H5

**Third and Fourth Year**

- (FSC300H5, FSC302H5)/(FSC303H5, FSC316H5), FSC320H5, FSC330H5, FSC360H5, FSC370H5; PSY309H5, PSY328H5/PSY340H5/PSY341H5/PSY393H5, PSY344H5/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

**Program #10 ERSPE2470 Neuroscience (Science)**

**Rationale for change:** In the course of preparing documentation to introduce a Major program in Neuroscience, the BIO and PSY departments have been carefully revisiting the requirements for the Specialist program. The BIO and PSY departments jointly identified BIO203 and BIO205 as being not relevant for a Neuroscience program. PSY360H was removed from Psychology's offerings several years ago and is now being removed from the program options. The PSY department assessed the amount of neuroscience content in PSY362, and has decided it is below the threshold necessary for inclusion.

**Before:**

First Year PSY100Y5; ~~BIO152H5~~; BIO153H5; ~~CHM110H5, CHM120H5~~; ~~MAT134Y5, MAT135Y5, MAT137Y5, MAT157Y5~~  
 Second Year

- PSY201H5, PSY202H5 or equivalent
- BIO206H5; BIO207H5; PSY290H5
- one of the following: PSY210H5, PSY270H5, PSY274H5, PSY280H5
- ~~one of the following: BIO202H5, BIO203H5, BIO205H5~~ Second year notes:
- BIO202H5 ~~and/or BIO203H5~~ **are** required for several courses in the Neurobiology area
- PSY210H5 (Introduction to Developmental Psychology) is required for several courses in the Behavioural 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, ~~PSY360H5, PSY362H5~~, 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 Third year note:
- Students interested in taking PSY400Y5 are advised to take PSY309H5.

**After:**

First Year PSY100Y5; BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, MAT134H5)/(MAT135H5, MAT136H5)/ MAT134Y5/ MAT135Y5/ MAT137Y5/ MAT157Y5  
 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.

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## Program #11 Combined Specialist in Environmental Science and MScSM

**Rationale for change:** updating course lists

**Before:**

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, GGR417Y5; JEG400Y5**
- 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; 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:**

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

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## Program #12 Combined Major in Environmental Science and MScSM

**Rationale for change:** updating course lists

**Before:**

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, GGR417Y5; JEG400Y5**
- 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; 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:**

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
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# New Courses

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## Course #1 ANT404H5 Current Topics in Palaeoanthropology (SCI)

<b>Description:</b>	This course will introduce students to cutting-edge developments in the palaeoanthropological field. The weekly seminars will be strongly research-based, incorporating the latest discoveries, publications and debates. This course will also involve an in-class practical component during which the extensive cast collection in the department will be utilized, together with new 3D methods for fossil visualization. The goal of this course is to: 1) reinforce key theoretical concepts traditionally applied in the field, and 2) provide students with knowledge of the more recent debates and methodological approaches currently pushing the boundaries of palaeoanthropology. [12S, 12P]
<b>Prerequisite:</b>	ANT202 and ANT203 and 1.0 credits in 300-level anthropology courses and departmental approval.
<b>Recommended Preparation:</b>	ANT332H5 and ANT333H5
<b>Rationale:</b>	There is no fourth year course in Palaeoanthropology offered by the Anthropology department. Students who take the second year Introduction to Palaeoanthropology course (ANT203), and the third year Human Origins courses (ANT332 & ANT333), will benefit from a more advanced seminar based course that emphasizes critical thinking and stimulates independent research idea development. The final paper for the course will take the form of either an argumentative essay, or research project, both of which will be good preparation for those applying to graduate school.
<b>No. Hours Instruction:</b>	12S, 12P
<b>Offered at St George:</b>	No
<b>Revived Course:</b>	No

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## Course #2 CSC392H5 Computer Science Implementation Project EXP (SCI,EXP)

<b>Description:</b>	This course involves a significant implementation project in any area of Computer Science. The project may be undertaken individually or in small groups. The project is offered by arrangement with a Computer Science faculty member.
<b>Prerequisite:</b>	A minimum of 8.0 credits and P.I.
<b>Rationale:</b>	We need more CSC 300L Project courses to meet students' demand.
<b>No. Hours Instruction:</b>	
<b>Offered at St George:</b>	No
<b>Revived Course:</b>	No

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Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.

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## Course #3 CSC393h5 Computer Science Expository Work EXP (SCI,EXP)

<b>Description:</b>	This course involves a significant literature search and expository work in any area of Computer Science. This work must be undertaken individually. It is offered by arrangement with a Computer Science faculty member.
<b>Rationale:</b>	We need more CSC 300L Project courses to meet students' demand.
<b>No. Hours Instruction:</b>	
<b>Offered at St George:</b>	No
<b>Revived Course:</b>	No

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Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.

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## Course #4 CSC497H5 Topics in Computer Science (SCI)

<b>Description:</b>	Introduction to a topic of current interest in computer science intended for CSC majors and specialists. Content will vary from year to year. This course may include a practical or tutorial component, depending on the topic chosen
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for the year. [24L,12P/T]

**Prerequisite:** A minimum of 8.0 credits and P.I.  
**Rationale:** CS needs more 400L topic course.  
**No. Hours Instruction:**  
**Offered at St George:** No  
**Revived Course:** No

Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.

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### Course #5 FSC314H5 Current Trends in Forensic Biology (SCI)

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

**Prerequisite:** BIO152H5, FSC239Y5, FSC271H5  
**Rationale:** Adding a new course  
**No. Hours Instruction:** 36L  
**Offered at St George:** No  
**Revived Course:** No

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### Course #6 MAT322H5 Mathematical Modelling in Biology (SCI)

**Description:** The course will serve as an introduction to mathematical modelling of biological processes. It will cover a selection of the following topics:  
Difference equations and applications. Linear differential equations and systems; phase plane analysis; nonlinear systems of differential equations and linearization; Poincaré-Bendixson Theorem. Applications of differential equations to biology, including a logistic population with harvesting; predator-prey model; competing species; epidemic models. Examples of partial differential equations; reaction-diffusion equation; pattern formation. [36L,12T]

**Exclusion:** MAT388H5  
**Prerequisite:** MAT102H5 and (MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5) and (MAT223H5 or MAT240H5)  
**Rationale:** The Minor Program in Mathematics is one of our most popular programs. Moreover, we expect to see an increase in the number of students interested in the mathematics minor program, as the large cohort of students currently in first and second year make their way to upper year courses. Part of the mathematics minor program requirements is 1.0 MAT credit at the 300+ level. Yet there are only a few 300+ level MAT courses that are suitable for Math Minor students. In particular, there is currently no course that focuses on mathematical applications to another field.  
This course would be suitable for students taking a Math Minor. It highlights how mathematical tools and techniques can be used to gain insight in a field outside of mathematics. Although the content will focus on the rich and interesting topics in mathematical modelling of biological processes, many of the techniques introduced in this course would be useful and interesting for non-biology students as well.

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

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Restricted at all times to students in the Math Minor program.

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### Course #7 MAT387H5 Topics in Mathematics (SCI)

**Description:** Introduction to a topic of current interest in mathematics. Content will vary from year to year. [36L, 12-24T]  
**Prerequisite:** Departmental permission; Minimum 2.5 CGPA.  
**Rationale:** We need more Math 300L topic courses.  
**No. Hours**  
**Instruction:**  
**Offered at St George:** No  
**Revived Course:** No

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### **Course #8 MAT397H5 Further Studies in Mathematics EXP (SCI,EXP)**

**Description:** Students explore a topic in mathematics under the supervision of a faculty member. Interested students must consult with mathematics faculty at least two months prior to registration, to determine the topic and scope.  
**Prerequisite:** Departmental permission; Minimum 2.5 CGPA  
**Rationale:** We need more Math 300L Project courses to meet students' demand.  
**No. Hours**  
**Instruction:**  
**Offered at St George:** No  
**Revived Course:** No

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### **Course #9 MAT398H5 Further Studies in Mathematics EXP (SCI,EXP)**

**Description:** Students explore a topic in mathematics under the supervision of a faculty member. Interested students must consult with mathematics faculty at least two months prior to registration, to determine the topic and scope.  
**Prerequisite:** Departmental permission; Minimum 2.5 CGPA.  
**Rationale:** We need more Math 300L Project courses to meet students' demand.  
**No. Hours**  
**Instruction:**  
**Offered at St George:** No  
**Revived Course:** No

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### **Course #10 MAT399Y5 Research Opportunity Program (SCI)**

**Description:** This courses provides a richly rewarding opportunity for students in their third year to work in the research project of a professor in return for 399Y course credit. Students enrolled have an opportunity to become involved in original research, learn research methods and share in the excitement and discovery of acquiring new knowledge. Participating faculty members post their project descriptions for the following summer and fall/winter sessions in early February and students are invited to apply in early March. See Experiential and International Opportunities for more details.  
**Prerequisite:** Departmental permission.  
**Rationale:** Add this 300L Math ROP to meet students' demand.  
**No. Hours**  
**Instruction:**  
**Offered at St George:** No  
**Revived Course:** No

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### **Course #11 MAT497H5 Further Studies in Mathematics EXP (SCI,EXP)**

**Description:** Students explore a topic in mathematics under the supervision of a faculty member. Interested students must consult with mathematics faculty at least two months prior to registration, to determine the topic and scope.  
**Prerequisite:** Departmental permission; Minimum 2.5 CGPA.  
**Rationale:** We need more Math 400L Project courses to meet students' demand.  
**No. Hours**  
**Instruction:**  
No



Offered at St  
George:  
Revived Course: No

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### Course #12 MAT499Y5 Research Opportunity Program (SCI)

**Description:** This courses provides a richly rewarding opportunity for students in their fourth year to work in the research project of a professor in return for 499Y course credit. Students enrolled have an opportunity to become involved in original research, learn research methods and share in the excitement and discovery of acquiring new knowledge. Participating faculty members post their project descriptions for the following summer and fall/winter sessions in early February and students are invited to apply in early March. See Experiential and International Opportunities for more details.

**Prerequisite:** Departmental permission.

**Rationale:** Add this 400L Math ROP to meet students' demand.

**No. Hours**  
**Instruction:**

**Offered at St** No  
**George:**

**Revived Course:** No

---

### Course #13 STA398H5 Research Project EXP (SCI,EXP)

**Description:** The project topic will vary from year to year. Interested students must consult with statistics faculty, at least two months prior to registration, to determine the project's topic and scope. Enrolment by permission of instructor only.

**Prerequisite:** Permission of instructor and department and Minimum 2.5 CGPA.

**Rationale:** We need more STA 300L project course to meet students' demand.

**No. Hours**  
**Instruction:**

**Offered at St** No  
**George:**

**Revived Course:** No

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Priority is given to students enrolled in Statistics Specialist or Major programs.

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### Course #14 STA498H5 Research Project EXP (SCI,EXP)

**Description:** The project topic will vary from year to year. Interested students must consult with statistics faculty, at least two months prior to registration, to determine the project's topic and scope. Enrolment by permission of instructor only.

**Prerequisite:** Permission of instructor and department and a minimum CGPA 2.5.

**Rationale:** We need more STA 400L project courses to meet students' demand.

**No. Hours**  
**Instruction:**

**Offered at St** No  
**George:**

**Revived Course:** No

---

Priority is given to students enrolled in Statistics Specialist or Major programs.

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# Courses - Resource Implications

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## **Course #1 ANT210H5 Fantasies, Hoaxes and Misrepresentations of the Ancient World**

Resource implications: None.

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## **Course #2 ANT331H5 The Biology of Human Sexuality**

Resource implications: None.

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## **Course #3 ANT337H5 Anthropology of Growth and Development**

Resource implications: None.

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## **Course #4 ANT338H5 Laboratory Methods in Biological Anthropology**

Resource implications: None.

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## **Course #5 ANT340H5 Osteological Theory and Methods**

Resource implications: See forms submitted to Dean's office regarding one additional lab hour request 12P to 24P.

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## **Course #6 ANT404H5 Current Topics in Palaeoanthropology**

Resource implications: None.

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## **Course #7 ANT414H5 People and Plants in Prehistory**

Resource implications: None.

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## **Course #8 ANT432H5 Advanced Seminar in Biological Anthropology and Archaeology**

Resource implications: None.

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## **Course #9 ANT441H5 Advanced Bioarchaeology**

Resource implications: None.

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## **Course #10 AST252H5 Cosmic Evolution**

Resource implications: NONE.

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## **Course #11 BIO333H5 Freshwater Ecology**

Resource implications: None

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## **Course #12 BIO375H5 Introductory Medical Biotechnology**

Resource implications: None

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## **Course #13 BIO376H5 Marine Ecology**

Resource implications: None

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## **Course #14 BIO405H5 Evolutionary Perspectives on Cognition and Behaviour**

Resource implications: None

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**Course #15 CSC367H5 Parallel Programming**

Resource implications: None.

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**Course #16 CSC375H5 Programming Mechatronic Systems**

Resource implications: None.

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**Course #17 CSC376H5 Fundamentals of Robot Design**

Resource implications: None.

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**Course #18 CSC392H5 Computer Science Implementation Project**

Resource implications: None

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**Course #19 CSC393h5 Computer Science Expository Work**

Resource implications: None.

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**Course #20 CSC398H5 Topics in Computer Science**

Resource implications: None.

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**Course #21 CSC476H5 Continuum Robotics**

Resource implications: None.

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**Course #22 CSC477H5 Introduction to Mobile Robotics**

Resource implications: None.

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**Course #23 CSC497H5 Topics in Computer Science**

Resource implications: None.

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**Course #24 CSC498H5 Topics in Computer Science**

Resource implications: None.

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**Course #25 ECO220Y5 Quantitative Methods in Economics**

Resource implications: None - based on actual practice

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**Course #26 ECO227Y5 Quantitative Methods in Economics**

Resource implications: None.

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**Course #27 ENV496H5 Restoration Ecology II**

Resource implications: none

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**Course #28 ERS203H5 Rock Forming Processes**

Resource implications: none.

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**Course #29 ERS303H5 Geophysics**

**Resource implications:** This will require additional TA support as they will be managing the tutorial session linked to the weekly assignments. An updated (existing) TA rationale form will be sent forward.

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**Course #30 FSC101H5 The Real Law & Order**

**Resource implications:** TA's will only be required for grading, not hosting tutorials

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**Course #31 FSC220H5 Introduction to Forensic Psychology**

**Resource implications:** Not applicable

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**Course #32 FSC302H5 Advanced Forensic Identification**

**Resource implications:** None

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**Course #33 FSC314H5 Current Trends in Forensic Biology**

**Resource implications:** Resources will follow current FSC implications for a 36L course.

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**Course #34 FSC350H5 Special Topics in Forensic Science**

**Resource implications:** This course will be 3 hours a week (36L)

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**Course #35 FSC402H5 Forensic Toxicology**

**Resource implications:** None

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**Course #36 FSC403H5 Forensic Analytical Toxicology**

**Resource implications:** None

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**Course #37 GGR304H5 Dendrochronology**

**Resource implications:** none

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**Course #38 GGR317H5 The Cryosphere: Canada's Frozen Environments**

**Resource implications:** none

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**Course #39 GGR321H5 Geographic Information Processing**

**Resource implications:** none

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**Course #40 GGR383H5 Contaminants in the Environment**

**Resource implications:** none

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**Course #41 GGR406H5 Environmental Biogeochemistry**

**Resource implications:** none

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**Course #42 HSC200H5 Imaging Technologies for Scientific Visual Communication**

**Resource implications:** None

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**Course #43 JEG417Y5 Honours Thesis**

**Resource implications:** none

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**Course #44 MAT133Y5 Calculus and Linear Algebra for Commerce**

Resource implications: None.

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**Course #45 MAT322H5 Mathematical Modelling in Biology**

Resource implications: None. Students would take this course instead of some of our other courses. Many of our other courses require additional sections each year due to increases in enrollment. Introducing this course would help to mitigate that.

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**Course #46 MAT387H5 Topics in Mathematics**

Resource implications: None.

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**Course #47 MAT388H5 Topics in Mathematics**

Resource implications: None.

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**Course #48 MAT397H5 Further Studies in Mathematics**

Resource implications: None.

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**Course #49 MAT398H5 Further Studies in Mathematics**

Resource implications: None.

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**Course #50 MAT399Y5 Research Opportunity Program**

Resource implications: None.

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**Course #51 MAT478H5 Topics in Mathematics**

Resource implications: None.

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**Course #52 MAT488H5 Topics in Mathematics**

Resource implications: None.

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**Course #53 MAT497H5 Further Studies in Mathematics**

Resource implications: None.

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**Course #54 MAT498H5 Further Studies in Mathematics**

Resource implications: None.

---

**Course #55 MAT499Y5 Research Opportunity Program**

Resource implications: None.

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**Course #56 PHY245H5 Vibrations and Waves**

Resource implications: none

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**Course #57 PSY201H5 Research Design and Analysis in Psychology I**

Resource implications: Computer room for PRA component.

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**Course #58 PSY202H5 Research Design and Analysis in Psychology II**

Resource implications: Computer room for PRA component.

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**Course #59 PSY274H5 Language, Mind, and Brain**

Resource implications: None.

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**Course #60 PSY290H5 Introduction to Neuroscience**

Resource implications: Increased TA hours; Cost of laboratory materials. Instructional lab for PRA component.

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**Course #61 PSY309H5 Experimental Design and Theory**

Resource implications: None.

---

**Course #62 PSY312H5 Cognitive Development**

Resource implications: Increased TA hours. Computer room for PRA component.

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**Course #63 PSY315H5 Language Development**

Resource implications: None.

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**Course #64 PSY317H5 Gender and Sexual Development**

Resource implications: Computer room for PRA component.

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**Course #65 PSY353H5 Social Neuroscience**

Resource implications: Increase TA hours; costs for laboratory materials. Instructional lab for PRA component.

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**Course #66 PSY374H5 Psycholinguistics**

Resource implications: None.

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**Course #67 PSY384H5 Speech Perception and Production**

Resource implications: Increased TA hours. Computer room for PRA component.

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**Course #68 PSY387H5 Psychology of Music**

Resource implications: Computer room for PRA component.

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**Course #69 PSY395H5 Hormones and Behaviour**

Resource implications: Increased TA hours, cost of laboratory materials. Instructional lab for PRA component.

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**Course #70 PSY400Y5 Thesis**

Resource implications: None.

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**Course #71 PSY410H5 Special Topics in Developmental Psychology**

Resource implications: None.

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**Course #72 PSY442Y5 Practicum in Exceptionality in Human Learning**

Resource implications: None.

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**Course #73 PSY471H5 Special Topics in Cognition**

Resource implications: None.

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**Course #74 PSY474H5 Special Topics in Human Communication**

Resource implications: None.

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**Course #75 PSY480H5 Special Topics in Perception**

Resource implications: None.

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**Course #76 SOC350H5 Quantitative Analysis**

Resource implications: None

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**Course #77 STA314H5 Introduction to Statistical Learning**

Resource implications: None

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**Course #78 STA315H5 Advanced Statistical Learning**

Resource implications: None.

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**Course #79 STA360H5 Introduction to Bayesian Statistics**

Resource implications: None.

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**Course #80 STA388H5 Topics in Statistics**

Resource implications: None.

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**Course #81 STA398H5 Research Project**

Resource implications: None.

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**Course #82 STA478H5 Statistics Research Project**

Resource implications: None.

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**Course #83 STA498H5 Research Project**

Resource implications: None.

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# Deleted Courses

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## Course #1 BIO338H5 Entomology

**Rationale:** Department has not taught this course for a very long time, and currently has no plans to teach in future.

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# Courses - Description Changes

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## Course #1 ANT210H5 Fantasies, Hoaxes and Misrepresentations of the Ancient World

**Before:** ~~The anatomy of significant hoaxes, outrageous claims, and *archaeology* in popular *culture* are examined. Why are these claims so popular? How do we critically evaluate potential hoaxes and fictional accounts of the past? What role has racism played in these views? This course provides the tools for evaluation of these claims as well as for the lifetime enjoyment of what is truly exciting about archaeology.~~ [24L]

**After:** Have you ever wondered why television programs like Ancient Aliens are so popular or if they have any merit? Have you also wondered why outrageous ideas about the human past seem to be more popular than the message science presents? This course critically evaluates the anatomy of significant hoaxes, outrageous claims, and just plain old "bad archaeology" in popular culture. Students will develop the tools to critically evaluate potential hoaxes and fictional accounts of the past by investigating a wide variety of cases that range from attempts to rewrite history using fake discoveries, to the simply outrageous claims created in order to promote racist agendas, to make money, or just for the fun of duping an unsuspecting public. [24L]

**Rationale:** Revised to be more descriptive and interesting.

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## Course #2 ANT340H5 Osteological Theory and Methods

**Before:** ~~Survey of palaeodemography, palaeopathology, palaeonutrition, and techniques of recovering, preserving and recording human remains.~~ [24L, 12P]

**After:** This course instructs students in the osteological methods used to interpret the life course of past populations, and the theory underlying these analyses. We will explore how skeletal analyses are employed to interpret group identity and behaviour using a biocultural approach and will address ethical issues pertaining to human remains, including the goals of descendant populations. The theoretical underpinnings of osteobiographical analyses, biological distance studies, paleopathology, and paleodemography will be outlined. Students will observe human morphological skeletal variation as a result of taphonomic processes, sex, age, pathological conditions, and non-metric variance. [24L, 24P]

**Rationale:** Revised to be more descriptive and accurate to reflect what is actually being taught in the course. Contact hrs changed from [24L, 12P] to [24L, 24P]. Resource Implications forms already submitted to the Dean's office.

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## Course #3 ANT414H5 People and Plants in Prehistory

**Before:** ~~The examination of plant remains from archaeological sites addresses many issues, some of which include environmental interaction, plant domestication, and early plant use.~~ Students will learn plant remains identification and interpretation skills through a combination of laboratory and seminar sessions. 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. [12L, 24P]

**After:** The relationship between plants and people through time offers important insights into our past, particularly human-environmental interaction, plant domestication, and agricultural origins and development. Students will learn archaeological plant remains identification and interpretation skills through a combination of laboratory and seminar sessions. 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. Skills learned in this course are also useful in forensic investigations. Students will develop a project based on archaeological material from Japan and/or Ontario in consultation with the instructor. [12L, 24P]

**Rationale:** Revised to be more descriptive and interesting.

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## Course #4 ANT441H5 Advanced Bioarchaeology

**Before:** This course ~~will combine theory learned in ANT340H5, Osteological Theory, with bioarchaeological methods to teach students how to conduct and interpret an osteobiography of human skeletal remains. Lectures and labs will cover techniques of sex determination, age estimation, stature calculation, evaluating health and nutrition, assessing markers of occupational stress, osteometrics, biological distance studies, and paleodemography.~~ [24L, 24P] ANT441H5 is offered in alternate years, alternating with ANT439H5.

**After:** This course provides students with problem-based, experiential learning in bioarchaeology, including methods of analysis, theoretical issues, and the excavation, documentation and interpretation of a burial. Labs will address analyses and approaches used in CRM when consulting for Indigenous groups and contract archaeologists. Students will collaborate to excavate, analyze, and interpret data, generating a bioarchaeological report of the excavated cemetery. [24L, 24P] ANT441H5 is offered in alternate years, alternating with ANT439H5.

**Rationale:** Revised to be more descriptive and accurate to reflect what is actually being taught in the course.

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### Course #5 AST252H5 Cosmic Evolution

**Before:** ~~The origin and evolution of the chemical elements, the universe, galaxies, stars, planets (interiors and atmospheres), and life – on earth and possibly elsewhere. [36L]~~

**After:** This course addresses the question of life beyond Earth. Starting with our current understanding of how life began and evolved on Earth, the course explores possibility that life might have developed elsewhere in the Universe. It summarizes the evidence that the conditions necessary for life might exist today or existed in the past on other planets in our solar system. This search for evidence of life is then extended to the thousands of planets that have been discovered orbiting other stars.[36L]

**Rationale:** This provides a somewhat more detailed description of the material covered in the course.

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### Course #6 BIO333H5 Freshwater Ecology

**Before:** A functional analysis of freshwater ecosystems, with emphasis on lakes. Lectures cover water chemistry; the physical structure of lakes; the different ways that algae, zooplankton, benthic invertebrates, and fish have evolved to succeed in these habitats and interact with one another; and the impact of man on freshwater systems. Students must be available to participate in a mandatory weekend field trip to a lake on one of two weekends in late September or early October. Students not available for one of those weekends should not register for this course. Ancillary fees for this course apply.

Please check the Departmental website for full details. [24L, **18P, 5T**]

**After:** A functional analysis of freshwater ecosystems, with emphasis on lakes. Lectures cover water chemistry; the physical structure of lakes; the different ways that algae, zooplankton, benthic invertebrates, and fish have evolved to succeed in these habitats and interact with one another; and the impact of man on freshwater systems. Students must be available to participate in a mandatory weekend field trip to a lake on one of two weekends in late September or early October. Students not available for one of those weekends should not register for this course. Ancillary fees for this course apply.

Please check the Departmental website for full details. [24L, **32P**]

**Rationale:** Teaching hours did not reflect a mandatory off site field trip which is takes place on a weekend. The 14 hours of the field trip have been added to the PRA hours. The TUT hours were previously being used towards the field trip.

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### Course #7 BIO375H5 Introductory Medical Biotechnology

**Before:** This course reviews a full range of discoveries from medical biotechnology, which includes drugs, smart phone apps, and medical devices. The course reviews a range of biotechnology products with respect to: regulatory path for experiments to support for new biotechnologies; key science concepts behind the technology, patents, and the business context. **[24L, 12T]**

**After:** This course reviews a full range of discoveries from medical biotechnology, which includes drugs, smart phone apps, and medical devices. The course reviews a range of biotechnology products with respect to: regulatory path for experiments to support for new biotechnologies; key science concepts behind the technology, patents, and the business context. **[36L]**

**Rationale:** Instructor would like to go back to teaching the course with 36 LEC hours. This will not change TA hours in anyway, as the TA hours are currently for marking only.

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### Course #8 BIO376H5 Marine Ecology

**Before:** **Maximum cap of 48**

**After:**

**Rationale:** Have taken out sentence regarding cap size.

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### Course #9 CSC367H5 Parallel Programming

**Before:**

**After:** **Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.**

**Rationale:** Adding enrollment control information to the course.

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### Course #10 CSC375H5 Programming Mechatronic Systems

Before:

After: **Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.**

Rationale: Adding enrollment control information to the course.

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### Course #11 CSC376H5 Fundamentals of Robot Design

Before:

After: **Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.**

Rationale: Adding enrollment control information to the course.

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### Course #12 CSC398H5 Topics in Computer Science

Before: Introduction to a topic of current interest in computer science intended for CSC majors and specialists. Content will vary from year to year.

After: Introduction to a topic of current interest in computer science intended for CSC majors and specialists. Content will vary from year to year. **This course may include a practical or tutorial component, depending on the topic chosen for the year. [24L]**

Rationale: We will keep the PRA/TUT designation flexible and dependent on topic.

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### Course #13 CSC476H5 Continuum Robotics

Before:

After: **Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.**

Rationale:

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### Course #14 CSC477H5 Introduction to Mobile Robotics

Before:

After: **Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.**

Rationale:

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### Course #15 CSC498H5 Topics in Computer Science

Before: Introduction to a topic of current interest in computer science intended for CSC majors and specialists. Content will vary from year to year.

After: Introduction to a topic of current interest in computer science intended for CSC majors and specialists. Content will vary from year to year. **This course may include a practical or tutorial component, depending on the topic chosen for the year. [24L]**

Rationale: We will keep the PRA/TUT designation flexible and dependent on topic.

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### Course #16 ECO220Y5 Quantitative Methods in Economics

Before: An introduction to the use of statistical analysis, including such topics as elementary probability theory, sampling distributions, tests of hypotheses, estimation; analysis of variance and regression analysis. Emphasis is placed on

applications in economics and business problems. [48L, **16T, 10P**]

**After:** An introduction to the use of statistical analysis, including such topics as elementary probability theory, sampling distributions, tests of hypotheses, estimation; analysis of variance and regression analysis. Emphasis is placed on applications in economics and business problems. [48L, **24P**]

**Rationale:** Change to TUT, PRA hours based on actual practice. Exclusions updated after conversion.

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### Course #17 ECO227Y5 Quantitative Methods in Economics

**Before:** This course ~~deals more rigorously with~~ the topics ~~included in ECO220Y5~~. It ~~is a requirement for certain Specialist Programs and is strongly recommended to adequately prepare students for ECO375H5/ECO327Y6~~. This course is ~~also~~ recommended for students ~~contemplating~~ graduate ~~school~~. [48L, 24T]

**After:** 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]

**Rationale:** Course description update. Exclusions updated after conversion.

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### Course #18 ERS203H5 Rock Forming Processes

**Before:** ~~Deep beneath volcanoes lie magmatic systems where magma is formed and evolves. These systems are directly related to plate tectonics and the structure and chemistry of the Earth. This course will study these systems how they are formed, and why they evolve, as well as what they lead to; volcanic eruptions. This course will use rock specimens, thin sections and geochemistry to study igneous and volcanic rocks, the metamorphic rocks that are associated with magmatic systems, and the economic geology of ore bodies of igneous origin.~~ [24L, 36P]

**After:** To truly understand the Earth, and the rocks that form it, we must study their basic building blocks minerals. Minerals are all around us: in rocks and sediments, in soils, in our bones and teeth, and in building materials. This course will examine the complex nature of minerals and crystals from a geological, physical and chemical perspective and will introduce the petrology of volcanic rocks, intrusive plutonic rocks, metamorphic rocks formed in the depths of mountain ranges and sedimentary rocks deposited through time. The course will train students in observations and interpretations of minerals in hand samples and in the use of optical mineralogy (rock slices under a microscope). These are key analytical methods in petrology and by doing so aims to provide students with detailed knowledge and skills inherent to all geologists, and to give a unique perspective of the Earth from the study of the small scale minerals and rocks. [24L, 36P]

**Rationale:** These minor changes in wording are intended to simplify the descriptions and bring them in line with the course content. It is also a requirement from our governing body, the APGO, that these terms are specifically listed in the course description. APGO requirements state that the study of hand samples must be explicitly stated in the description for this course. The description has therefore been updated to include this statement.

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### Course #19 ERS303H5 Geophysics

**Before:** ERS303H5 is offered in alternate years, alternating with ERS301H5.

**After:** **Note:** ERS303H5 is offered in alternate years, alternating with ERS301H5.

**Rationale:** Following consultation with students, course TA, and course instructor (Prof. Lui), we wish to include a weekly 2hr tutorial to help with the subject matter (specifically, weekly assignments).

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### Course #20 ERS303H5 Geophysics

**Before:** This course will explore the physics of the Earth, including both its structure and the processes that have shaped its evolution through geologic history. Concepts such as Earth's magnetic and gravitational fields, isostasy, mantle convection, and plate tectonics will be explored through seismology, seismic refraction and ground-penetrating radar, gravimetric and electrical methods, and geodesy. **[36L]**

**After:** This course will explore the physics of the Earth, including both its structure and the processes that have shaped its evolution through geologic history. Concepts such as Earth's magnetic and gravitational fields, isostasy, mantle convection, and plate tectonics will be explored through seismology, seismic refraction and ground-penetrating radar, gravimetric and electrical methods, and geodesy. **[36L, 24T]**

**Rationale:** Following consultation with students, course TA, and course instructor (Prof. Lui), we wish to include a weekly 2hr tutorial to help with the subject matter (specifically, weekly assignments).

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## Course #21 FSC101H5 The Real Law & Order

- Before:** As a compliment to FSC100, this class transports students from the crime scene to the courtroom, to learn how forensic evidence and scientific methods hold up in court to become admissible. Students will discover the differences between approved and junk science, and see how emerging forensic sciences contribute to exonerations, addressing the impact of popular media portrayals on juror expectations, knowledge and misconceptions. **[24L, 12T]**
- After:** As a compliment to FSC100, this class transports students from the crime scene to the courtroom, to learn how forensic evidence and scientific methods hold up in court to become admissible. Students will discover the differences between approved and junk science, and see how emerging forensic sciences contribute to exonerations, addressing the impact of popular media portrayals on juror expectations, knowledge and misconceptions. **[36L]**
- Rationale:** Class times were erroneously entered as 24L and 12T. There are no tutorials for this course, all hours will be lecture (36L)
- 

## Course #22 FSC302H5 Advanced Forensic Identification

- Before:** Continuing from ~~FSC300H5 which critically examines identification processes, which are compared and contrasted to systematics; impression evidence and physical match theory and practice; biometrics; presentation of evidence;~~ the expert ~~witness; requirements of society and the court.~~ [24L, 24P]
- After:** Continuing from FSC300H5, this course focuses on advanced crime scene examination and the use of evidence detection techniques. Topics include: advanced fingerprint development techniques, footwear collection and identification, analysis report writing, bloodstain pattern interpretation and crime scene plan drawing. Additional topics discuss biometrics, examiner bias, the expert witness, crime scene examination protocols and courtroom testimony. [24L, 24P]
- Rationale:** Course description has changed  
Course now reflects an alternative focus to the new FSC303 course.
- 

## Course #23 FSC350H5 Special Topics in Forensic Science

- Before:** 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. **[26L]**
- After:** 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]**
- Rationale:** Lecture times were erroneously entered as 26L. It should be 36L
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## Course #24 FSC402H5 Forensic Toxicology

- Before:** Forensic toxicology is the application of the principles and methods used in toxicology to matters related to the law. The fundamental foundation of forensic toxicology is pharmacology and analytical chemistry, thus lectures will focus on the review of pharmacokinetics, pharmacodynamics, analytical techniques and quality assurance measures used in forensic toxicology, the effects of drugs on human performance, and post-mortem toxicology of illicit drugs, pharmaceutical drugs, and other poisons.
- After:** Forensic toxicology is the application of the principles and methods used in toxicology to matters related to the law. The fundamental foundation of forensic toxicology is pharmacology and analytical chemistry, thus lectures will focus on the review of pharmacokinetics, pharmacodynamics, analytical techniques and quality assurance measures used in forensic toxicology, the effects of drugs on human performance, and post-mortem toxicology of illicit drugs, pharmaceutical drugs, and other poisons. **[36L]**
- Rationale:** Lecture amount (36L) was not listed.
- 

## Course #25 FSC403H5 Forensic Analytical Toxicology

- Before:** Analytical toxicology is the isolation, detection, identification, and quantitation of foreign compounds (xenobiotics) in biological and other specimens. This course integrates theoretical and practical aspects of analytical chemistry with forensic toxicology. General aspects of method development, implementation, validation, and laboratory operation will be explored.
- After:** Analytical toxicology is the isolation, detection, identification, and quantitation of foreign compounds (xenobiotics) in biological and other specimens. This course integrates theoretical and practical aspects of analytical chemistry with forensic toxicology. General aspects of method development, implementation, validation, and laboratory operation will be explored. **[24L, 15P]**

**Rationale:** Lecture and practical amounts not listed.

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### Course #26 GGR304H5 Dendrochronology

**Before:** Tree rings are a powerful natural archive for addressing research questions across a range of spatial and temporal scales, owing to the fact that they are annually resolved, long-lived (e.g., multi-century) and cover a large portion of the Earth's surface. Tree-rings reflect changes in their local environment, and they are sensitive to factors that limit biological processes such as light, soil moisture, temperature and disturbance. Environment changes are 'encoded' in the physical properties of tree-rings (e.g., ring-width, wood density or isotopes). This course will provide students with the theoretical background and technical skills needed to cross-date, measure, analyse and interpret tree-ring data, and use this information to address practical research questions. [12L, **36P**]

**After:** Tree rings are a powerful natural archive for addressing research questions across a range of spatial and temporal scales, owing to the fact that they are annually resolved, long-lived (e.g., multi-century) and cover a large portion of the Earth's surface. Tree-rings reflect changes in their local environment, and they are sensitive to factors that limit biological processes such as light, soil moisture, temperature and disturbance. Environment changes are 'encoded' in the physical properties of tree-rings (e.g., ring-width, wood density or isotopes). This course will provide students with the theoretical background and technical skills needed to cross-date, measure, analyse and interpret tree-ring data, and use this information to address practical research questions. [12L, **24P**]

**Rationale:** the practical hours were increased prematurely. Upon running the course for the first time in 2018/2019 it was realized that 24 practical hours suffice.

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### Course #27 GGR406H5 Environmental Biogeochemistry

**Before:** ~~*Biogeochemistry explores the intersection of biological, chemical, and geological processes that shape the environment. In an era of unprecedented human-induced environmental and climate change, research in this field is advancing rapidly.*~~ This seminar course explores the processes underlying biogeochemical cycles of major elements such as carbon and nutrients, and examines how ~~humans alter these cycles.~~ Topics covered include biogeochemical processes in atmospheric, ~~aquatic~~ and terrestrial ~~compartments,~~ emerging techniques (eg., ~~stable-isotopes~~) used in ~~biogeochemistry,~~ and how disruptions to ~~these~~ processes are at the root of many environmental issues such as eutrophication, climate change, ocean acidification and toxic metal contamination. ~~[36S]~~

**After:** *Environmental biogeochemistry provides an introduction to the biological, chemical, and geological processes that regulate the flow of energy and matter in the environment.* This seminar course explores the processes underlying biogeochemical cycles of major elements such as carbon and nutrients, and examines how these *key cycles have been altered during the Anthropocene, an era of unprecedented human-induced environmental and climate change.* Topics covered include biogeochemical processes in atmospheric, *ocean, freshwater* and terrestrial *compartments;* emerging techniques (eg., *stable-isotopes and paleo-proxies*) used in *biogeochemistry;* and how disruptions to *biogeochemical* processes are at the root of many environmental issues such as eutrophication, climate change, *ozone depletion,* ocean acidification and toxic metal contamination. *[36L]*

**Rationale:** revised course description to appeal to a wider group of students and reflects the current content covered in the course. Revised wording indicates this is an introduction to biogeochemistry so that students are aware that they do not need to have previous background in biogeochemistry.

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### Course #28 MAT388H5 Topics in Mathematics

**Before:** Introduction to a topic of current interest in mathematics. Content will vary from year to year.

**After:** Introduction to a topic of current interest in mathematics. Content will vary from year to year. ***This course may include a tutorial and/or practical section in some years. [36L]***

**Rationale:** We will keep the tutorial hours flexible and dependent on topic.

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### Course #29 MAT478H5 Topics in Mathematics

**Before:** Introduction to a topic of current interest in mathematics. Content will vary from year to year. ***[36S]***

**After:** Introduction to a topic of current interest in mathematics. Content will vary from year to year. ***This course may include a tutorial and/or practical section in some years. [36L]***

**Rationale:** We will keep the tutorial hours flexible and dependent on topic.

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### Course #30 MAT488H5 Topics in Mathematics

- Before:** Introduction to a topic of current interest in mathematics. Content will vary from year to year. **[36S]**
- After:** Introduction to a topic of current interest in mathematics. Content will vary from year to year. ***This course may include a tutorial and/or practical section in some years. [36L]***
- Rationale:** We will keep the tutorial hours flexible and dependent on topic.
- 

### Course #31 MAT498H5 Further Studies in Mathematics

- Before:** ~~Introduction to a topic of current interest in mathematics. Content will vary from year to year. [36S]~~
- After:** Students explore a topic in mathematics under the supervision of a faculty member. Interested students must consult with mathematics faculty at least two months prior to registration, to determine the topic and scope.
- Rationale:** Modify to be the same as other Math Project courses.
- 

### Course #32 PHY245H5 Vibrations and Waves

- Before:** The analysis of vibrating systems and wave motion, introducing mathematical techniques such as complex numbers, eigenvalue problems, and Fourier series. Topics include: simple and coupled oscillators; dispersion relations and boundary conditions; travelling waves; propagation of electromagnetic waves in materials; reflection and transmission of waves at interfaces. [24L, **16P**, 8T]
- After:** The analysis of vibrating systems and wave motion, introducing mathematical techniques such as complex numbers, eigenvalue problems, and Fourier series. Topics include: simple and coupled oscillators; dispersion relations and boundary conditions; travelling waves; propagation of electromagnetic waves in materials; reflection and transmission of waves at interfaces. [24L, **15P**, 8T]
- Rationale:** Error corrected - PRA total should show 15P and not 16P (3hours/week X 5 weeks).
- 

### Course #33 PSY201H5 Research Design and Analysis in Psychology I

- Before:** Basic descriptive and inferential statistics. [24L, **12T**]
- After:** Basic descriptive and inferential statistics. [24L, **12P**]
- Rationale:** The Tutorial session has been redesignated as a Practical session, reflecting the fact that computer labs are used for this component of the course.
- 

### Course #34 PSY202H5 Research Design and Analysis in Psychology II

- Before:** Design of experiments and more advanced methods of statistical analysis, including complex analysis of variance. [24L, **12T**]
- After:** Design of experiments and more advanced methods of statistical analysis, including complex analysis of variance. [24L, **12P**]
- Rationale:** The Tutorial session has been redesignated as a Practical session, reflecting the fact that computer labs are used for this component of the course.
- 

### Course #35 PSY274H5 Language, Mind, and Brain

- Before:** ~~A survey of research on human communicative abilities from a cognitive/perceptual perspective. Topics include human vs. non-human communication, spoken vs. signed languages, co-speech gesture, and relationships among music, language, and general cognition. [36L]~~
- After:** Language is often described as the quintessential human ability. In this course, you will explore questions such as: Do animals have language? How do children learn language? How do we understand and produce language in real time? How does bilingualism work? What can neuroscience tell us about language abilities? What is the relationship between language and thinking? [36L]
- Rationale:** The description has been updated to include more active language and a more comprehensive and accessible description of course content. Reference to music has been removed as our 300-level course in the psychology of music will no longer be offered regularly and as such this topic does not need to be included in this foundations course.
- 

### Course #36 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. **[36L]**
- 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. **[24L 12P]**
- Rationale:** A laboratory component (12 contact hours) will provide a stronger connection with course's practical learning outcomes (particularly given PSY290H's role as the foundations course in neuroscience.) This change will also increase the department's range of course offerings that incorporate hands-on learning.
- 

### Course #37 PSY309H5 Experimental Design and Theory

- Before:** Practical problems in research design and interpretation of experimental findings. Practice in the critical evaluation of research findings. Students will gain experience in the processes involved in collecting and analyzing data and in using computers to set up psychological experiments. **[24L, 24P]**
- After:** Practical problems in research design and interpretation of experimental findings. Practice in the critical evaluation of research findings. Students will gain experience in the processes involved in collecting and analyzing data and in using computers to set up psychological experiments. **[36P]**
- Rationale:** The [24L, 24P] description of contact hours has been changed to [36P] to reflect the status quo in terms of how this course is taught and the need for a computer lab.
- 

### Course #38 PSY312H5 Cognitive Development

- Before:** A survey of contemporary research and theory related to the development of thinking, intelligence and language. **[36L]**
- After:** A survey of contemporary research and theory related to the development of thinking, intelligence and language. **[24L 12P]**
- Rationale:** A laboratory component (12 contact hours) will provide a stronger connection with course's practical learning outcomes. This change will also increase the department's range of course offerings that incorporate hands-on learning.
- 

### Course #39 PSY315H5 Language Development

- Before:** ~~An examination~~ of language ~~development in children,~~ from a psychological perspective. Topics include the acquisition of speech sounds, ~~words,~~ sentence structure, and conversational abilities, as well as patterns of development in special populations. [36L]
- After:** By three years of age, children have mastered many of the complexities of human language. How do they do this so rapidly, and with such ease? In this course, you will examine language acquisition from a psychological perspective. Topics include the acquisition of speech sounds, sentence structure, and conversational abilities, as well as patterns of development in special populations. You will also learn about childhood bilingualism and social aspects of language development. Hands-on experience analyzing recordings of children will be provided. [36L]
- Rationale:** The description has been updated with more active and accessible language.
- 

### Course #40 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, **12T**]
- After:** 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**]
- Rationale:** Tutorial contact hours are being redesigned as PRA to reflect the fact that a computer room is used.
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### Course #41 PSY353H5 Social Neuroscience



- Before:** The course will focus on the development and adult organization of brain mechanisms underlying the perception of social information and production of diverse social behaviours in mammalian species. Circumstances and events that can lead to diminished function and psychopathology in humans will be considered. **[36L]**
- After:** The course will focus on the development and adult organization of brain mechanisms underlying the perception of social information and production of diverse social behaviours in mammalian species. Circumstances and events that can lead to diminished function and psychopathology in humans will be considered. **[24L 12P]**
- Rationale:** A laboratory component (12 contact hours) will provide a stronger connection with course's practical learning outcomes. This change will also increase the department's range of course offerings that incorporate hands-on learning.
- 

#### Course #42 PSY384H5 Speech Perception and Production

- Before:** ~~The production and perception of spoken language, from an interdisciplinary perspective. Topics include perceptual and cognitive aspects of speech perception, speech signal acoustics, articulation of speech sounds, audio-visual speech integration, speech synthesis, and contextual influences on speech communication. Practical instruction in spectrogram reading and acoustic analysis. [36L]~~
- After:** Imagine an animal species where one creature can generate thoughts in other creatures' minds simply by causing the air molecules around them to vibrate. Although this sounds exotic, it is what we as humans do every time we speak and listen. In this course, we will explore the production and perception of spoken language from an interdisciplinary perspective. Sample topics will include perceptual and cognitive aspects of speech communication, speech signal acoustics, audio-visual speech integration, speech sound articulation, artificial speech recognition, multilingualism, and contextual influences on speech communication. Hands-on experience reading spectrograms and carrying out acoustic analyses will be provided. [24L 12P]
- Rationale:** (i) Contact hours: A laboratory component (12 contact hours) will provide a stronger connection with course's practical learning outcomes. This change will also increase the department's range of course offerings that incorporate hands-on learning.
- (ii) The updated description provides more active and accessible language.
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#### Course #43 PSY387H5 Psychology of Music

- Before:** An examination of the psychological foundations of music perception and performance. Consideration of processing differences between naive and experienced listeners, biological foundations of music processing, cultural contributions to music processing, theoretical perspectives on the origins of music, music and emotion, and the non-musical implications of musical training. **[36L]**
- After:** An examination of the psychological foundations of music perception and performance. Consideration of processing differences between naive and experienced listeners, biological foundations of music processing, cultural contributions to music processing, theoretical perspectives on the origins of music, music and emotion, and the non-musical implications of musical training. **[24L 12P]**
- Rationale:** A laboratory component (12 contact hours) will provide a stronger connection with course's practical learning outcomes. This change will also increase the department's range of course offerings that incorporate hands-on learning.
- 

#### Course #44 PSY395H5 Hormones and Behaviour

- Before:** An evaluation of relations between the hormonal system and brain/behaviour in a variety of species (including humans). Behavioural/functional systems to be considered include the reproductive behaviours (sexual and maternal), aggression, circadian rhythms, seasonal rhythms, eating, affective states, learning and memory. **[36L]**
- After:** An evaluation of relations between the hormonal system and brain/behaviour in a variety of species (including humans). Behavioural/functional systems to be considered include the reproductive behaviours (sexual and maternal), aggression, circadian rhythms, seasonal rhythms, eating, affective states, learning and memory. **[24L 12P]**
- Rationale:** A laboratory component (12 contact hours) will provide a stronger connection with course's practical learning outcomes. This change will also increase the department's range of course offerings that incorporate hands-on learning.
- 

#### Course #45 PSY400Y5 Thesis

- Before:** Independent research supervised by individual faculty members. Seminars on general topics relevant to the conduct of independent research, student research proposals, and the presentation of findings. To register in the course, students must obtain approval from a faculty supervisor, and apply for and obtain approval from Department of Psychology (see the Psychology department website for details). Advanced-level students who do not meet the stated course prerequisites but who possess relevant research experience may be admitted at the

discretion of the course instructor. **[72S, 72P]**

**After:** Independent research supervised by individual faculty members. Seminars on general topics relevant to the conduct of independent research, student research proposals, and the presentation of findings. To register in the course, students must obtain approval from a faculty supervisor, and apply for and obtain approval from Department of Psychology (see the Psychology department website for details). Advanced-level students who do not meet the stated course prerequisites but who possess relevant research experience may be admitted at the discretion of the course instructor. **In addition to the seminar component, students complete at least 72 hours of research in the laboratory of their supervisor. [72S]**

**Rationale:** [72P] has been removed from the description of contact hours ( this practical work occurs in the laboratories of students' respective supervisors).

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### Course #46 PSY442Y5 Practicum in Exceptionality in Human Learning

**Before:** Seminar and practicum on issues relating to the life-long development of individuals with disabilities. Seminar at UTM; practicum involves supervised placements in schools or social service **agencies**. Course is required for students enrolled in the Exceptionality in Human Learning Specialist program **(Primary Junior CTEP students are exempted -- please consult program requirements)** and is available to Psychology Specialists, **Exceptionality in Human Learning** Majors and **Psychology Majors and Minors** on a competitive basis. Course fulfills the 400-level seminar requirement for the Psychology Specialist Program. Admission by academic merit. Interested students should submit an application to the Psychology office by mid-April. Application procedures:  
<http://www.utm.utoronto.ca/psychology/undergraduate-studies/course-information/courses-requiring-application> **[72S, 80P]**

**After:** Seminar and practicum on issues relating to the life-long development of individuals with disabilities. Seminar at UTM; practicum involves supervised placements in schools or social service **agencies (80 hours)**. Course is required for students enrolled in the Exceptionality in Human Learning Specialist program and is available to Psychology Specialists, Majors and Minors on a competitive basis. Course fulfills the 400-level seminar requirement for the Psychology Specialist Program. Admission by academic merit. Interested students should submit an application to the Psychology office by mid-April. Application procedures:  
<http://www.utm.utoronto.ca/psychology/undergraduate-studies/course-information/courses-requiring-application> **[72S]**

**Rationale:** (1) [80P] has been removed from the description of contact hours ( this practical work occurs in the context of students' field placements). The placement hours are instead referred to in the body of the text. (2) References to CTEP have been removed. (3) Reference to the Major program in Exceptionality in Human Learning (administratively suspended) has been removed.

---

### Course #47 PSY471H5 Special Topics in Cognition

**Before:** **In depth** examination of selected topics in **cognitive Psychology**. (Topics change periodically.) [36S]

**After:** **In-depth** examination of selected topics in **cognition**. (Topics change periodically.) [36S]

**Rationale:** Housekeeping: Minor description cleanup.

---

### Course #48 PSY474H5 Special Topics in Human Communication

**Before:** **In depth** examination of selected topics in **psychological approaches to** human communication. (Topics change periodically.) [36S]

**After:** **In-depth** examination of selected topics in **the psychology of** human communication. (Topics change periodically.) [36S]

**Rationale:** Housekeeping: Minor description cleanup.

---

### Course #49 PSY480H5 Special Topics in Perception

**Before:** **In depth** examination of selected topics in perception. (Topics change periodically.) [36S]

**After:** **In-depth** examination of selected topics in perception. (Topics change periodically.) [36S]

**Rationale:** Housekeeping: Minor description cleanup.

---

### Course #50 SOC350H5 Quantitative Analysis

**Before:** The course is a continuation of SOC222H5 (Measuring the Social World ) and introduces students to more advanced applications of regression analysis. In addition to producing and interpreting regression models, this course also focuses on diagnostic tools for addressing outliers and multicollinearity, as well as regression with categorical independent variables and dependent variables (including a basic introduction to logistic regression). This course is mainly project based. Students will develop their own research questions and hypotheses and use statistical software to analyze data in order to provide evidence for their hypotheses. All students in the Sociology and Criminology, Law and Society Specialist programs are required to take this course. [24L, **12P**]

**After:** The course is a continuation of SOC222H5 (Measuring the Social World ) and introduces students to more advanced applications of regression analysis. In addition to producing and interpreting regression models, this course also focuses on diagnostic tools for addressing outliers and multicollinearity, as well as regression with categorical independent variables and dependent variables (including a basic introduction to logistic regression). This course is mainly project based. Students will develop their own research questions and hypotheses and use statistical software to analyze data in order to provide evidence for their hypotheses. All students in the Sociology and Criminology, Law and Society Specialist programs are required to take this course. [24L, **11P**]

**Rationale:** Update to reflect current practice.

---

### Course #51 STA314H5 Introduction to Statistical Learning

**Before:**

**After:** ***Priority is given to students enrolled in Statistics Specialist or Major programs.***

**Rationale:** Adding enrollment control information to the course.

---

### Course #52 STA315H5 Advanced Statistical Learning

**Before:**

**After:** ***Priority is given to students enrolled in Statistics Specialist or Major programs.***

**Rationale:** Adding enrollment control information to the course.

---

### Course #53 STA360H5 Introduction to Bayesian Statistics

**Before:**

**After:** ***Priority is given to students enrolled in Statistics Specialist or Major programs.***

**Rationale:**

---

# Changes in Course Name

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## Course #1 ANT432H5 Advanced Seminar in Biological Anthropology and Archaeology

**Before:** Advanced Seminar in Anthropology

**After:** Advanced Seminar in **Biological** Anthropology **and Archaeology**

**Rationale:** To differentiate between this science Advanced Seminar course from the social science Advanced Seminar course which currently has the exact same title.

---

## Course #2 GGR317H5 The Cryosphere: Canada's Frozen Environments

**Before:** The **Cryosphere**

**After:** The **Cryosphere: Canada's Frozen Environments**

**Rationale:** The addition of Canada's frozen environments adds some detail to the subject content of the course with the hope that the name change will help bring the course to the attention of a broader student group

---

## Course #3 MAT498H5 Further Studies in Mathematics

**Before:** **Topics** in Mathematics

**After:** **Further Studies** in Mathematics

**Rationale:** Modify to be the same as other Math Project courses.

---

## Course #4 PSY274H5 Language, Mind, and Brain

**Before:** **Introduction to Psychology of Human Communication**

**After:** **Language, Mind, and Brain**

**Rationale:** The new course name is a more descriptive and modern reflection of the course content.

---

## Course #5 PSY374H5 Psycholinguistics

**Before:** **Psychology of Language**

**After:** **Psycholinguistics**

**Rationale:** The content of this course is being changed to focus specifically on empirical approaches to psycholinguistic mechanism. This is reflected in the updated title.

---

## Course #6 PSY471H5 Special Topics in Cognition

**Before:** Special Topics in **Cognitive Psychology**

**After:** Special Topics in **Cognition**

**Rationale:**

---

# Courses - Other Changes

---

## Course #1 ANT331H5 The Biology of Human Sexuality

**Before:** Prerequisite: ANT202H5 **and** ANT203H5

**After:** Prerequisite: ANT202H5 **or** ANT203H5 **or** **ANT211H5**

**Rationale:** The instructor felt that one or the other is sufficient as a pre-req and not both. As well, it makes sense to include ANT211H5 as one of the options and the instructor felt that any one of the 3 listed is fine to have as a pre-requisite.

---

## Course #2 ANT337H5 Anthropology of Growth and Development

**Before:** Prerequisite: ANT202H5 **and** ANT203H5

**After:** Prerequisite: **1.0 credit from** ANT202H5 **or** ANT203H5 **or** **ANT220H5**

**Rationale:** Due to changes in the Program requirements, we are adjusting the prerequisites accordingly. ANT337H5 is one of the courses in the Anthropology of Health focus line of courses and since ANT220H5 is the introductory course, we would like to include it as one of the options for the pre-req.

---

## Course #3 ANT338H5 Laboratory Methods in Biological Anthropology

**Before:** Prerequisite: ANT202H5 and ANT203H5

**After:** Prerequisite: ANT202H5 and ANT203H5 **and** **ANT220H5**

**Rationale:** Due to changes in the Program requirements, we are adjusting the prerequisites accordingly. ANT338H5 is one of the courses in the Anthropology of Health focus and since ANT220H5 is the introductory course, we would like to include it as one of the pre-req requirements.

---

## Course #4 ANT414H5 People and Plants in Prehistory

**Before:** Prerequisite: (**ANT200H5** and **ANT201H5**) and (**ANT312H5** or **ANT318H5**) or permission of **instructor**

**After:** Prerequisite: **ANT200H5** and **ANT201H5** and **0.5 credit at a 300-level archaeology course**, or permission of **instructor**.

**Rationale:** Revised to be more descriptive and interesting.  
More accurate and a bit less restrictive with required pre-reqs.

---

## Course #5 AST252H5 Cosmic Evolution

**Before:** Course Exclusion: **AST101H5** or **AST101H1** or **AST121H1** or **AST201H5** or **AST221H1** or **AST251H1** or **ASTA01H3** or **ASTA02H3**

**After:** Course Exclusion: **AST221H1** or **AST222H1** or **AST251H1**

**Rationale:** This makes the exclusions consistent with the exclusions in the equivalent course on the St. George campus. The first year courses (exclusions) are removed from the equivalent of this course at St. George.

---

## Course #6 BIO405H5 Evolutionary Perspectives on Cognition and Behaviour

**Before:** Prerequisite: BIO304H5 and (**BIO318Y5** or BIO328H5)

**After:** Prerequisite: BIO304H5 and (**BIO320H5** or **BIO318Y5** or BIO328H5)

**Rationale:** Instructor will be changing the course content of BIO320H5, so that the course can be used as a prerequisite for his BIO405 course.

---

## Course #7 CSC398H5 Topics in Computer Science

**Before:** Distribution: SCI **EXP**  
**After:** Distribution: SCI  
**Rationale:** We will keep the PRA/TUT designation flexible and dependent on topic.

---

### Course #8 CSC498H5 Topics in Computer Science

**Before:** Distribution: SCI **EXP**  
**After:** Distribution: SCI  
**Rationale:** This is a topic course, no EXP involved.

---

### Course #9 ECO220Y5 Quantitative Methods in Economics

**Before:** Course Exclusion: ECO227Y5 or BIO360H5 or BIO361H5 or (MAT123H1 and MAT124H1) or (PSY201H5 and PSY202H5) or **(STA256H5 and STA258H5) or (STA256H5 and STA260H5) or (STA221H5 and STA256H6 and (STA218H5 or STA220H5))** or (1.0 credit from **STA255H1, STA257H5, STA261H5**).

**After:** 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**).

**Rationale:** Change to TUT, PRA hours based on actual practice. Exclusions updated after conversion.

---

### Course #10 ECO227Y5 Quantitative Methods in Economics

**Before:** Course Exclusion: ECO220Y5 or BIO360H5 or BIO361H5 or (PSY201H5 and PSY202H5) or SOC350H5 or SOC351H5 or **(STA256H5 and STA258H5) or (STA256H5 and STA260H5) or (STA221H5 and STA256H6 and (STA218H5 or STA220H5))** or (1.0 credit from **STA255H1, STA257H5, STA261H5**).

**After:** 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**).

**Rationale:** Course description update. Exclusions updated after conversion.

---

### Course #11 ENV496H5 Restoration Ecology II

**Before:** Prerequisite: ENV495H5 **(Restoration Ecology I)** or permission of instructor  
**After:** Prerequisite: **14 credits including** ENV495H5 or permission of instructor  
**Rationale:** updated prerequisites

---

### Course #12 ERS303H5 Geophysics

**Before:** Prerequisite: ERS202H5 and 1.0 credits from (ERS201H5 or ERS203H5 or ERS211H5 or **ERS225H5**) or **permission of instructor**

**After:** Prerequisite: **[(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5] and [(PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)] and** ERS202H5 and 1.0 credits from (ERS201H5 or ERS203H5 or ERS211H5 or **ERS225H5**).

**Rationale:** Due to the nature of the subject matter (i.e. use of key calculus and physics applications), we wish to update the prerequisites for the course to include MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 and (PHY136H5 and PHY137H5) or (PHY146H and PHY147H5). These are the same prerequisites for the ERS403H5S Earthquake Seismology course (already in place).

---

### Course #13 FSC220H5 Introduction to Forensic Psychology

**Before:** Prerequisite: **PSY100H5**  
**After:** Prerequisite: **PSY100Y5**  
**Rationale:** Correction to prerequisite course listing error. (from 'H' to 'Y')

---

### Course #14 GGR321H5 Geographic Information Processing

**Before:** Prerequisite: GGR278H5  
**After:** Prerequisite: **9.0 credits including** GGR278H5  
**Rationale:** updated prerequisites

---

### Course #15 GGR383H5 Contaminants in the Environment

**Before:** Prerequisite: 9.0 credits including 1.0 credit from GGR214H5 or GGR217H5 or GGR227H5  
**After:** Prerequisite: 9.0 credits including 1.0 credit from **GGR201H5 or** GGR214H5 or GGR217H5 or GGR227H5 **or permission of instructor**  
**Rationale:** updated prerequisites

---

### Course #16 GGR406H5 Environmental Biogeochemistry

**Before:** Prerequisite: 14.0 credits **and** permission of instructor  
**After:** Prerequisite: 14.0 credits **or** permission of instructor  
**Rationale:** updated prerequisites

---

### Course #17 HSC200H5 Imaging Technologies for Scientific Visual Communication

**Before:** Prerequisite: **Completion of 4.0 credits.**  
**After:** Prerequisite: **BIO152H5 and BIO153H5**  
**Rationale:** This course has grown quite a bit over the past few years and by not having BIO152 & BIO153 as prerequisites, some students are missing the necessary Science/Biology background needed for the course.

---

### Course #18 MAT388H5 Topics in Mathematics

**Before:** Distribution: SCI **EXP**  
**After:** Distribution: SCI  
**Rationale:** This is a topic course, there is no EXP involved.

---

### Course #19 MAT478H5 Topics in Mathematics

**Before:** Distribution: SCI **EXP**  
**After:** Distribution: SCI  
**Rationale:** This is a topic course, there is no EXP involved.

---

### Course #20 MAT488H5 Topics in Mathematics

**Before:** Distribution: SCI **EXP**  
**After:** Distribution: SCI  
**Rationale:** This is a topic course, there is no EXP involved.

---

### Course #21 PHY245H5 Vibrations and Waves

**Before:** Course Exclusion: **PHY254H1**

**After:** Course Exclusion:

**Rationale:** Removed PHY254H1 as an exclusion. Upon review, it was found that it is not an equivalent.

---

### Course #22 PSY274H5 Language, Mind, and Brain

**Before:** Course Exclusion:

**After:** Course Exclusion: **JLP374H1**

**Rationale:** We will be moving the content formerly associated with PSY374H5 to PSY274H5, which was an exclusion for JLP374H1 and vice-versa. As a result, JLP374H1 will now be an exclusion for PSY274H5.

---

### Course #23 PSY374H5 Psycholinguistics

**Before:** Course Exclusion: **JLP374H1**

**After:** Course Exclusion:

**Rationale:** Due to the change in course content, there is no need to signal overlap with JLP374H1.

---

### Course #24 PSY410H5 Special Topics in Developmental Psychology

**Before:** Prerequisite: PSY210H5 and 1.0 credit from (PSY311H5 or PSY312H5 or PSY315H5 or PSY316H5 or PSY318H5 or PSY319H5 or PSY341H5 or PSY345H5 or PSY442Y5)

**After:** Prerequisite: PSY210H5 and 1.0 credit from (PSY311H5 or PSY312H5 or PSY315H5 or PSY316H5 or **PSY317H5** **or** PSY318H5 or PSY319H5 or PSY341H5 or PSY345H5 or PSY442Y5)

**Rationale:** Housekeeping: PSY317H5 (Gender and Sexual Development) is a recently introduced course in our developmental psychology offerings and should be included among the options in this list.

---

### Course #25 STA388H5 Topics in Statistics

**Before:** Distribution: SCI **EXP**

**After:** Distribution: SCI

**Rationale:** This is a topic course, no EXP involved.

---

### Course #26 STA478H5 Statistics Research Project

**Before:** Distribution: SCI

**After:** Distribution: SCI **EXP**

**Rationale:** This is an EXP course.

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# University of Toronto Mississauga Divisional Curriculum Committee Report

<b>Divisional Curriculum Committee:</b>	Social Sciences
<b>Members:</b>	<b>Prof. Andrew Petersen, Chair</b>  Prof. Todd Sanders, Department of Anthropology Prof. Margarida Duarte, Department of Economics Prof. Joseph Leydon, Department of Geography Prof. Rhonda McEwan, Institute of Communication, Culture, Information and Technology Prof. Soo Min Toh, Institute for Management & Innovation Prof. Tanya Kirsch, Management Prof. Erik Schneiderhan, Sociology
<b>Dates of Divisional Curriculum Committee Meetings:</b>	Monday, April 29, 2019
<b>Program and Curriculum Officer</b>	Yen Du Program and Curriculum Officer Office of the Dean, UTM yen.du@utoronto.ca

# 1. Overview

The Social Sciences Undergraduate Curriculum Committee met in April 2019 to provide units the opportunity to bring forward new curriculum changes, to be effective 2020-2021. Anthropology, Economics, Geography, ICCIT, IMI, Management, and Sociology brought forward changes for approval; while Political Science had no changes in this cycle.

The majority of the changes brought forward in this cycle were general ‘housekeeping’ updates to ensure the continued alignment of our courses and programs with their learning outcomes. In addition to these low-impact changes, Anthropology, Economics, ICCIT, Management, and Sociology also proposed a small number of new courses. These courses range from special topics courses to research methods courses to senior level courses with language and culture themes.

Of particular note, as part of their new undergraduate focus, IMI presented a new course proposal for a 300-level half-credit internship course to be offered through IMI’s business accelerator, ICUBE. The Committee discussed the proposal and recommended that it be brought back to the unit for additional review around certain course elements such as placement process, student compensation, assessment, and appropriate exclusions. It was also recommended that further consultation outside of IMI and the Social Science units be sought. In response to this feedback, IMI decided to table the proposal and bring a more complete proposal to the Fall 2019 Curriculum Committee meetings.

# 2. Rationale

The majority of the changes brought forward this round are ‘housekeeping’ updates to ensure that course descriptions, content, and pre-requisites are accurate. Program changes were also made to reflect the course updates. New course proposals reflect the changing landscape of student interest and faculty expertise.

# 3. Summary of Change Categories

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	3	0	5

Communication, Culture, Information and Technology	0	0	0	1	1	36
Diaspora and Transnational Studies	0	0	0	0	0	0
Economics	0	0	0	1	8	31
Education Studies	0	0	0	0	0	0
Environment	0	0	0	0	0	1
Forensic Science	0	0	0	0	0	0
Geography	0	0	0	0	1	4
Institute for Management & Innovation	0	0	0	0	0	0
Language Studies	1	0	0	0	0	0
Linguistics	0	0	0	0	0	0
Management	0	0	2	2	0	24
Political Science	0	0	0	0	0	0
Sociology	0	0	0	2	0	5
Student Development and Transition	0	0	0	0	0	0
Women and Gender Studies	0	0	0	0	0	0

## 4. Cumulative Glance

No. of full courses deleted: 1  
No. of full courses added: 0  
No. of half courses deleted: 2  
No. of half courses added: 9  
No. of full courses changed: 10  
No. of half courses changed: 106

## 5. Major Changes (for information only)

No major changes in the Social Sciences were proposed in this curriculum cycle.

**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	3	0	5
Communication, Culture, Information and Technology	0	0	0	1	1	36
Concurrent Teacher Education	0	0	0	0	0	0
Diaspora and Transnational Studies	0	0	0	0	0	0
Economics	0	0	0	1	8	31
Education Studies	0	0	0	0	0	0
Environment	0	0	0	0	0	1
Forensic Science	0	0	0	0	0	0
Geography	0	0	0	0	1	4
Institute for Management and Innovation	0	0	0	0	0	0
Language Studies	1	0	0	0	0	0
Linguistics	0	0	0	0	0	0
Management	0	0	2	2	0	24
Political Science	0	0	0	0	0	0
Sociology	0	0	0	2	0	5
Student Development and Transition	0	0	0	0	0	0
Women and Gender Studies	0	0	0	0	0	0

# New Programs

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NONE



# Programs - Resource Implications

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## **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 ERMAJ1302 Professional Writing and Communication (Arts)**

Resource implications: None.

## **Program #5 ERMAJ1478 Economics (Arts, B.Com.)**

Resource implications: None.

## **Program #6 ERMIN1013 Sociology (Arts)**

Resource implications: None

## **Program #7 ERMIN1478 Economics (Arts, B.Com.)**

Resource implications: None.

## **Program #8 ERSPE0727 Criminology, Law and Society (Arts)**

Resource implications: None

## **Program #9 ERSPE0751 Economics and Political Science (Arts)**

Resource implications: None

## **Program #10 ERSPE1013 Sociology (Arts)**

Resource implications: None

## **Program #11 ERSPE1307 Digital Enterprise Management (Arts)**

Resource implications: None.

## **Program #12 ERSPE1478 Economics (Arts, B.Com.)**

Resource implications: None.

# Deleted Programs

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NONE

# Programs - Other Changes

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## Program #1 ERMAJ0727 Criminology, Law and Society (Arts)

**Rationale for change:** Editorial/formatting changes (to align with specialist presentation update). Minor revisions to reflect courses designated as Group A/B/C. WGS350H5 and WGS351H5 added to Group B following WGS meeting.

**Before:**

~~First Year -SOC100H5 and -SOC109H5~~

~~Students may also take most 200-level:~~

~~- Sociology courses after successfully completing SOC100H5  
- Criminology, Law & Society courses after successfully completing SOC109H5  
Higher Years Students must enroll in -SOC205H5, -SOC221H5 and -SOC222H5 upon entering the program, and observe the following program requirements:~~

~~- SOC205H5, -SOC221H5, -SOC222H5, -SOC231H5 (required for most 300-level SOC courses)  
- 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~~ **class="red">Please note upper-year prerequisite requirements when choosing your courses. Students must have completed all published prerequisites in order to enroll in 300- and 400-level courses.**~~

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, ~~SOC440Y5~~, 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, WGS365H5, WGS373H5, WGS420H5

Group C - Enrichment Courses:

~~SOC209H5~~, SOC299Y5, SOC382H5, SOC399H5, SOC399Y5, SOC401H5, SOC403H5, ~~SOC406H6~~, SOC410H5, SOC411H5, SOC412H5, SOC413H5, SOC414H5, SOC415H5, SOC416H5, SOC417H5, SOC418H5, SOC419H5, SOC420H5, SOC421H5, SOC423H5, SOC439Y5, SOC450H5, SOC452H5, SOC456H5, SOC467H5, SOC480Y5, SOC485H5, SOC499H5, SOC499Y5

**After:**

Year 1  
- SOC100H5  
- SOC109H5

Year 2

- SOC205H5

- SOC221H5

- SOC222H5

**class="red">Please note upper-year prerequisite requirements when choosing your courses.**

Students must **have completed all published prerequisites in order to enroll in 300- and 400-level courses.**

**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

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**Program #2 ERMAJ1013 Sociology (Arts)**

**Rationale for change:** Editorial/formatting changes only (to align with specialist presentation update).

**Before:**

~~First~~ Year SOC100H5

~~Students may also take most 200-level Sociology courses after successfully completing SOC100H5.~~

~~Higher Years Students must enroll in SOC221H5, SOC222H5 and SOC231H5 upon entering the program, and observe the following program requirements:~~

- ~~SOC221H5, SOC222H5 and SOC231H5 (required for most 300- and 400-level SOC courses)~~
- 1.0 SOC ~~credits~~ at the 300 level
- 1.0 SOC ~~credits~~ at the 400 level
- 1.0 SOC ~~credits~~ at the 300/400 level
- 2.0 additional SOC credits ~~class="red">Please note upper-year prerequisite requirements when choosing your courses. Students must have completed all published prerequisites in order to enroll in 300- and 400-level courses.~~

**After:**

Year 1

- SOC100H5

Year 2

- SOC221H5

- SOC222H5

- SOC231H5

class="red">Please note upper-year prerequisite requirements when choosing your courses. Students must have completed all published prerequisites in order to enrol in 300- and 400-level courses.

**Additional Requirements**

- 1.0 SOC **credit** at the 300 level
- 1.0 SOC **credit** at the 400 level
- 1.0 SOC **credit** at the 300/400 level
- 2.0 additional SOC credits

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**Program #3 ERMAJ1034 CCIT (Arts)**

**Rationale for change:** The ICCIT Faculty completed a full curriculum review of learning outcomes, program requirements, and courses in April 2019. As a group, Faculty looked at the translation of learning outcomes for each program in relation to the programs' required courses and selection. It was determined that CCT204 Design Thinking I, a very popular option for CCIT majors, would better fulfill the CCIT major Learning Outcomes and more appropriate as a required course for students in the CCIT Major who would be looking at careers that required some form of design thinking. The content of CCT206 Law, Technology and Culture, while beneficial for CCIT majors, will remain as a suggested course option. The Sheridan requirements are not being reduced, on the contrary, CCT204 Design Thinking I, a Sheridan staple, has been designated a program requirement for CCIT majors, and will contribute to their Sheridan certificate completion. Students will still be attending Sheridan for 1.0 FCE in their second year and the 3rd and 4th year Sheridan requirements remain the same for the CCIT majors. We have notified Sheridan of the change.

**Before:**

Second Year (3.0 credits required)

- ~~CCT206H5, 208H5, 210H5~~ and ~~one other 200 level CCT course taught at UTM.~~
- ~~1.0 credit from any 200 level CCT course taught at Sheridan.~~

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.

**After:**

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/MGD/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.

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**Program #4 ERMAJ1111 Commerce (Arts)**

**Rationale for change:** 29April19- Modified due to change in course codes (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). See explanation under MGT231H5 and MGT232H5 for rationale regarding course code change.

**Before:**

Higher Years

- ECO220Y5/ECO227Y5/STA250H1, STA256H5 /STA256H5, STA258H5 /STA256H5, STA260H5

- MGT223H5, MGT220H5, MGT252H5, **MGT338H5, MGT339H5**

- 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
- MGT223H5, MGT220H5, 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:** The additional 1.0 credits will consist of CCT109 and CCT110 which have now been added as prerequisites for the PWC major, a change that brings the PWC program requirements in line with all other ICCIT programs. These changes also enable students to enter the PWC major earlier so learning can be better scaffolded across the 200, 300, 400 levels. Learning outcomes remain the same.
- Before:** Limited Enrolment: Minimum Requirements Completion of 4.0 ~~credits~~.  
 A minimum Cumulative Grade Point Average of at least 2.5 OR a grade of at least 75% in ~~WRI203H5~~.  
 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 ~~7.0~~ credits. Program must be taken in combination with another major or two minors  
 First Year ~~or 2nd WRI203H5~~ (a prerequisite for all other WRI courses)  
~~Upper Years 6.5~~ credits from any ~~300/400~~ level WRI courses ~~including at least 1.0~~ credit at the 400 ~~level~~.
- After:** 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

## Program #6 ERMAJ1425 Environmental Management (Arts)

- Rationale for change:** updating course lists
- Before:** 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, 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, GGR417Y5; JEG401Y5;** 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:**

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.

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## Program #7 ERMAJ1478 Economics (Arts, B.Com.)

**Rationale for change:** Edited after conversion

**Before:** Limited Enrolment: Enrolment in the Major program is limited to students with 63% in ECO100Y5, ~~MAT133Y5(63%), MAT134Y5/(MAT132H5, MAT134H5), MAT135Y5/(MAT135H5, MAT136H5), MAT137Y5~~, and a CGPA of 2.0. NOTE:

- ECO205Y5, ECO244Y5, ~~and~~ ECO261H5 cannot be used as requirements for this program.

- MGT437H5 counts as an ECO course and will satisfy the program requirements for an Economics Major.

First Year ECO100Y5(63%);

~~MAT133Y5(63%), MAT134Y5/(MAT132H5, MAT134H5), MAT135Y5/(MAT135H5, MAT136H5), MAT137Y5~~

Second Year ~~ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5,~~

~~ECO220Y5/ECO227Y5/~~

~~(STA250H1, STA257H5/STA256H5)/(STA257H5/STA256H5, STA261H5/STA260H5)/~~

~~(STA257H5/STA256H5, STA248H5/STA258H5)~~

Higher Years 2.0 additional 300/400 level ECO credits, 1.0 of which must include as prerequisites two of

~~ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5,~~

~~ECO220Y5/ECO227Y5/(STA250H1, STA257H5/STA256H5)/(STA257H5/STA256H5, STA261H5/STA260H5)/~~

~~(STA257H5/STA256H5, STA248H5/STA258H5)~~

**After:** Limited Enrolment: Enrolment in the Major program is limited to students with 63% in ECO100Y5, and MAT133Y5(63%) or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5, and a CGPA of 2.0. NOTE:

- ECO205Y5, ECO244Y5, ECO261H5 cannot be used as requirements for this program.

- MGT437H5 counts as an ECO course and will satisfy the program requirements for an Economics Major.

First Year ECO100Y5(63%); MAT133Y5(63%) or MAT134Y5 or (MAT132H5 and MAT134H5) or

MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5.

Second Year ECO200Y5 or ECO204Y5 or ECO206Y5

or ECO202Y5 or ECO208Y5 or ECO209Y5

or ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA258H5)

Higher Years 2.0 additional 300/400 level ECO credits, 1.0 of which must include as prerequisites two of

(ECO200Y5 or ECO204Y5 or ECO206Y5), (ECO202Y5 or ECO208Y5 or ECO209Y5), (ECO220Y5 or

ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5))

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## Program #8 ERMAJ1666 Geography (Arts)

**Rationale for change:** updating course lists

**Before:**

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, **GGR417Y5**, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5, GGR489H5; JEG401Y5, JGE378H5

**After:**

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

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**Program #9 ERMAJ1775 Anthropology (Arts)**

**Rationale for change:**

A few years ago we have introduced a new line of courses in Anthropology of Health. ANT220H5 is the introductory course which serves as a pre-req for many of the upper year courses in this line of focus. Without healthy enrollments of this introductory course, it will mean that the upper year courses will suffer. We are therefore proposing that in the Arts programs (major and specialist) we make it one of the options among the listed 200 level courses. As well, we are currently making plans for Internship Opportunities for students in the Anthropology of Health e.g. liaising with the Peel Public Health so healthy enrollments in these courses is very important.

**Before:**

First Year **ANT101H5**, ANT102H5  
Second Year 1. (**ANT200H5**, ANT201H5) or (**ANT202H5, ANT203H5**)  
2. **ANT204H5, ANT206H5**, ANT207H5  
Higher Years 3.5 additional ANT credits. At least 1.0 **of these** must be at the 300 level **and** 0.5 at the 400 level.

Note: JAL253H5, JAL353H5, and JAL355H5 are counted as ANT social science credits.

**After:**

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.

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**Program #10 ERMAJ2431 Management**

**Rationale for change:**

29April19 - Replace MGM230H5 with MGT231H5 (previously MGT338H5) in the BBA program. By removing MGM230, this will eliminate course duplication within the Department. There will be no impact to existing program level outcomes as the course content is very similar. MGT338 is an existing courses in the BCom. Updated MGM301H5 to MGT301H5 as the course code is changing. Please see explanation under MGT301H5 for rationale regarding course code change.

**Before:**

Upper Years  
- Core courses (1.5 credits): MGT262H5, **MGM301H5**, MGM400H5  
- Management Disciplines (3.0 credits): MGM221H5/ MGT120H5, MGM222H5, **MGM230H5**, MGM390H5, MGT252H5, MGT371H5  
- Statistics (0.5 credits): STA218H5  
- Electives (select 1.0 credit): Any 300/400 MGT/MGM courses. Cannot include any courses already used above.

**After:**

Upper Years  
- Core courses (1.5 credits): MGT262H5, **MGT301H5**, MGM400H5



- Management Disciplines (3.0 credits): MGM221H5/ MGT120H5, MGM222H5, **MGT231H5**, MGM390H5, MGT252H5, MGT371H5
- Statistics (0.5 credits): STA218H5
- Electives (select 1.0 credit): Any 300/400 MGT/MGM courses. Cannot include any courses already used above.

### Program #11 ERMIN1013 Sociology (Arts)

**Rationale for change:** Editorial/formatting changes to align with specialist presentation update and aid clarity of program requirements (no change to 200-level requirements).

**Before:**

- ~~-First Year **SOC100H5**~~
  - ~~Students may enrol in select 200-level Sociology courses after successfully completing SOC100H5.~~
  - ~~Higher Years~~
  - ~~- 2.5 SOC credits~~
  - ~~- 1.0 SOC credits at the 300 level~~
- Please note upper-year prerequisite requirements when choosing your courses. Students must have completed all published prerequisites in order to enroll in upper-year courses.

**After:**

- Year 1
- **SOC100H5**
- Please note upper-year prerequisite requirements when choosing your courses. Students must have completed all published prerequisites in order to enroll in upper-year courses.
- Year 2
- **2.5 SOC credits at the 200 level**
- Year 3
- **1.0 SOC credit at the 300 level**

### Program #12 ERMIN1425 Environmental Management (Arts)

**Rationale for change:**

**Before:**

- 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, GGR417Y5; JEG401Y5**; or another program-relevant Field, Project-Based, or Research course, with permission of the Program Advisor

**After:**

- 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

### Program #13 ERMIN1478 Economics (Arts, B.Com.)

**Rationale for change:** Edited after conversion

**Before:** Limited Enrolment: Enrolment in the Minor program is limited to students with a 63% in ECO100Y5, and ~~MAT133Y5(63%)/MAT134Y5/(MAT132H5,MAT134H5)/MAT135Y5/(MAT135H5,MAT136H5)/MAT137Y5.~~  
 First Year ~~ECO100Y5(63%); MAT133Y5(63%)/ MAT134Y5/(MAT132H5,MAT134H5)/~~  
~~MAT135Y5/(MAT135H5,MAT136H5)/ MAT137Y5~~  
 Second Year ~~One of ECO200Y5/ECO204Y5/ECO206Y5~~  
 Higher Years One additional ECO credit at the 300/400 level. ~~No more than one credit in Economic History is permitted in this program.~~ ECO205Y5, ECO244Y5, ~~and~~ ECO261H5 cannot be used as requirements for this program.

**After:** Limited Enrolment: Enrolment in the Minor program is limited to students with a 63% in ECO100Y5, and MAT133Y5(63%) or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5.  
 First Year ECO100Y5(63%) and (MAT133Y5(63%) or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5).  
 Second Year ECO200Y5 or ECO204Y5 or ECO206Y5  
 Higher Years One additional ECO credit at the 300/400 level.  
Note: ECO205Y5, ECO244Y5, ECO261H5 cannot be used as requirements for this program.

### Program #14 ERMIN1775 Anthropology (Arts)

**Rationale for change:**

**Before:**

First Year **ANT101H5**, ANT102H5  
 Second Year 1.5 credits from  
**ANT200H5/ANT201H5/ANT202H5/ANT203H5/ANT204H5/ANT206H5/ANT207H5**

Please be aware of the upper year prerequisite requirements when choosing your second-year courses for the minor. Students must have completed all published prerequisites in order to enrol in 300 and 400 level Anthropology courses. Students without prerequisites can be removed at any time. No waivers will be granted.

**After:**

First Year **ANT101H5 and** ANT102H5  
 Second Year 1.5 credits from **ANT200H5 or ANT201H5 or ANT202H5 or ANT203H5 or ANT204H5 or ANT206H5 or ANT207H5 or ANT220H5**

Please be aware of the upper year prerequisite requirements when choosing your second-year courses for the minor. Students must have completed all published prerequisites in order to enrol in 300 and 400 level Anthropology courses. Students without prerequisites can be removed at any time. No waivers will be granted.

### Program #15 ERSPE0137 Economics (Commerce)

**Rationale for change:** Edited after conversion. Removed courses that are no longer relevant/offered: ECO318H5, ECO324Y5, ECO333Y5, ECO412Y5, ECO439Y5.

**Before:**

First Year ~~ECO100Y5;~~  
~~MAT133Y5/MAT134Y5/(MAT132H5,MAT134H5)/MAT135Y5/(MAT135H5,MAT136H5)/MAT137Y5;~~  
~~MGT120H5;~~ MGM101H5  
 Higher Years  
 - Additional MGT Requirements (5.0 credits)

- ~~MGT223H5, MGT220H5, MGT337Y5/(MGT338H5,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.  
~~STA248H5/STA258H5, STA257H5, STA261H5~~ count as ECO credits  
 - Additional ECO Requirements (6.0 credits):

- ~~ECO206Y5, ECO208Y5, ECO227Y5/(STA257H5/STA256H5, STA261H5/STA260H5)/(STA257H5/STA256H5, STA248H5/STA258H5)~~
- ~~ECO327Y5/ECO375H5~~
- ~~One Economic History credit from: (ECO302H5, ECO303H5)/ECO322Y5/ECO323Y5~~
- ~~ECO325H5~~, 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, ~~ECO318H5~~, ECO320Y5, ~~ECO324Y5, ECO333Y5~~, ECO336Y5, ECO343H5, ECO344H5, ECO373Y5, ECO399Y5, ~~ECO412Y5~~, ECO433H5, ECO435H5, ~~ECO439Y5~~, 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:**

- First Year ECO100Y5 and (MAT133Y5 or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5) and MGT120H5 and MGM101H5
- Higher Years
- 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.

**Program #16 ERSPE0727 Criminology, Law and Society (Arts)**

**Rationale for change:** The Department of Sociology is committed to enhancing student learning and wants to offer CLS Specialists a more intensive experience that will strengthen their post-graduate prospects (including graduate school applications). As a result, the department has opted to revise the curriculum to include more courses with high-impact practices, such as internships, international field experiences, problem-based learning, senior research projects and research opportunities with faculty, as well as advanced courses with smaller class sizes. This move will also help ensure we meet the first goal of UTM's Academic Plan, to inspire student success by supporting a rigorous and innovative academic environment, which the Plan specifies will be achieved through improving student:faculty ratios. The admission change is designed to support student success and persistence in the specialist program, which requires additional theory and advanced methodology courses (not required in the major), and facilitates preparation for graduate study. Students interested in the CLS Specialist program may apply from the CLS Major program towards completion of the Year 2 requirements of that program, providing students the opportunity to demonstrate strong academic performance in foundational theory and methods courses required to support success in upper-year courses. In addition, greater exposure to CLS courses and faculty will help students make informed decisions earlier as to whether their academic interests and strengths are best served by the 10-credit CLS Specialist Program versus the 7-credit CLS Major Program (rather than switching to the Major Program later after struggling with required methods courses). Minor revisions to reflect courses designated as Group A/B/C. WGS350H5 and WGS351H5 added to Group B following WGS meeting. Editorial changes to aid clarity of program requirements.

**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 final mark of 70% in their first successful attempt~~ at

~~UTM SOC100H5 or a final mark of 73% 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.

~~-First Year SOC100H5~~

~~Students may enroll in most 200-level SOC courses after successfully completing SOC100H5; SOC209H5 is recommended.~~

~~-Higher Years Please~~ note upper-year prerequisite requirements when choosing your courses. Students must have completed all published prerequisites in order to enrol in 300- and 400-level courses.

~~Students must enrol in SOC205H5, SOC209H5, SOC221H5, SOC222H5 and SOC231H5 upon entering the program, and observe the following program requirements:~~

~~- SOC205H5, SOC209H5, SOC221H5, SOC222H5, SOC231H5 (required for most 300-level SOC courses)~~

~~- SOC350H5, SOC387H5~~

~~- 1.0 credit at the 400 level~~

~~- 5.0 additional credits, of which 2.0 credits must be at the 300/400 level; of these 5.0 credits, 3.5 must be from Group A, and 1.5 must be from Group A or B (see section below for details).~~

~~Optional Courses - Select 3.5 credits from Group A and an additional 1.5 credits from Group A or Group B.~~

~~Group A - Criminology, Law and Society Courses:~~

~~SOC206H5, SOC208H5, SOC211H5, SOC216H5, SOC219H5, SOC301H5, SOC303H5, SOC306H5, SOC310H5, SOC311H5, 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, SOC420H5, SOC421H5, SOC423H5, SOC429H5, SOC432H5, SOC440H5, SOC446H5, SOC447H5, SOC448H5, SOC450H5, SOC456H5, SOC475H5, SOC493H5, SOC494H5~~

~~Group A with Department Approval Only:~~

~~SOC209H5, SOC209Y5, SOC399H5, SOC399Y5, SOC480Y5, SOC499H5, SOC499Y5~~

~~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, WGS365H5, WGS373H5, WGS420H5~~

After:

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.

Year 1

- SOC100H5

- SOC109H5

Year 2

- SOC205H5

- SOC221H5

- SOC222H5

**- SOC231H5**

**class="red">Please** note upper-year prerequisite requirements when choosing your courses. Students must have completed all published prerequisites in order to enrol in 300- and 400-level courses.

**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**

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## Program #17 ERSPE0751 Economics and Political Science (Arts)

**Rationale for change:** Edited after conversion

**Before:**

Limited Enrolment: Enrolment in this program is limited. Students enrolling at the end of first year (4.0 credits) must obtain:

- a mark of at least 70% in 1.0 POL credit and at least 63% in ECO100Y5, ~~MAT133Y5 (63%)~~  
~~MAT134Y5/(MAT132H5,MAT134H5)~~ ~~MAT135Y5/(MAT135H5,MAT136H5)~~ ~~MAT137Y5~~ and a minimum  
Cumulative Grade Point Average of 2.00. Students enrolling at the end of second year (8.0 credits) must  
obtain:

- a mark of at least 70% in each of 2.0 POL credits and at least 63% in ECO100Y5, ~~MAT133Y5 (63%)~~  
~~MAT134Y5/(MAT132H5,MAT134H5)~~ ~~MAT135Y5/(MAT135H5,MAT136H5)~~ ~~MAT137Y5~~ and a minimum  
Cumulative Grade Point Average of 2.30 ~~14~~ credits are required. Within an honours degree, the following  
credits must be included in the program: Economics 7.0 credits

~~ECO100Y5; MAT133Y5; MAT134Y5/(MAT132H5,MAT134H5)~~ ~~MAT135Y5/(MAT135H5,MAT136H5)~~

~~ECO200Y5/ECO204Y5/ECO206Y5; ECO202Y5/ECO208Y5/ECO209Y5; ECO220Y5/ECO227Y5/~~

~~(STA250H1,STA257H5/STA256H5)/(STA257H5/STA256H5,STA261H5/STA260H5)/~~

~~(STA257H5/STA256H5,STA248H5/STA258H5)~~

~~(ECO302H5,ECO303H5)/ECO322Y5/ECO323Y5~~

- 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,POL214Y,POL300Y5~~

- 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:**

- Limited Enrolment: Enrolment in this program is limited. Students enrolling at the end of first year (4.0 credits) must obtain:
- a mark of at least 70% in 1.0 POL credit and at least 63% in ECO100Y5, and *(MAT133Y5 (63%) or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5)*, and a minimum Cumulative Grade Point Average of 2.00. Students enrolling at the end of second year (8.0 credits) must obtain:
  - a mark of at least 70% in each of 2.0 POL credits and at least 63% in ECO100Y5, and *(MAT133Y5(63%) or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5)*, and a minimum Cumulative Grade Point Average of 2.30 *14.0* credits are required. 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
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**Program #18 ERSPE1013 Sociology (Arts)**

**Rationale for change:**

The Department of Sociology is committed to enhancing student learning and wants to offer Sociology Specialists a more intensive experience that will strengthen their post-graduate prospects (including graduate school applications). As a result, the department has opted to revise the curriculum to include more courses with high-impact practices, such as internships, international field experiences, problem-based learning, senior research projects and research opportunities with faculty, as well as advanced courses with smaller class sizes. This move will also help ensure we meet the first goal of UTM's Academic Plan, to inspire student success by supporting a rigorous and innovative academic environment, which the Plan specifies will be achieved through improving student:faculty ratios. The admission change is designed to support student success and persistence in the specialist program, which requires advanced methodology courses (not required in the major), and facilitates preparation for graduate study. Students interested in the Sociology Specialist program may apply from the Sociology Major program towards completion of the Year 2 requirements of that program, providing students the opportunity to demonstrate strong academic performance in foundational theory and methods courses required to support success in upper-year courses. In addition, greater exposure to Sociology courses and faculty will help students make informed decisions earlier as to whether their academic interests and strengths are best served by the 10-credit Sociology Specialist Program versus the 7-credit Sociology Major Program (rather than switching to the Major Program later after struggling with required methods courses). Editorial changes to aid clarity of program requirements.

**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 final mark of 70% in their first successful attempt at UTM SOC100H5 or a final mark of 73% 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.
  - ~~First Year SOC100H5~~
  - ~~Students may enrol in most 200-level SOC courses after successfully completing SOC100H5.~~
  - ~~Higher Years Please~~ note upper-year prerequisite requirements when choosing your courses. Students must have completed all published prerequisites in order to ~~enroll~~ in 300- and 400-level courses.
  - ~~Students must enroll in SOC221H5, SOC222H5 and SOC231H5 upon entering the program, and observe the following program requirements:~~
  - ~~SOC221H5, SOC222H5 and SOC231H5 (required for most 300- and 400-level SOC courses)~~
  - ~~SOC350H5 and SOC387H5~~
  - ~~3.0 SOC credits~~
  - ~~3.0 SOC credits at the 300/400 level~~
  - ~~0.5 SOC credit at the 400 level~~
  - ~~0.5 SOC seminar credit at the 400 level~~

After:

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.

Year **1**

- SOC100H5

**Year 2**

- **SOC221H5**

- **SOC222H5**

- **SOC231H5**

**class="red">Please** note upper-year prerequisite requirements when choosing your courses. Students must have completed all published prerequisites in order to **enrol** in 300- and 400-level courses.

#### **Additional Requirements**

- SOC350H5

- SOC387H5

- **SOC439Y5**

- 3.0 SOC credits at the 300/400 level

- **2.0 additional SOC credits**

- **1.0 SOC credit from:**

**SOC230H5, SOC299H5, SOC299Y5, SOC382H5, SOC399H5, SOC399Y5, SOC401H5, SOC403H5,**

**SOC406H5, SOC410H5, SOC411H5, SOC412H5, SOC413H5, SOC414H5, SOC415H5, SOC416H5,**

**SOC417H5, SOC418H5, SOC419H5, SOC420H5, SOC421H5, SOC423H5, SOC440Y5, SOC450H5,**

**SOC452H5, SOC456H5, SOC467H5, SOC480Y5, SOC485H5, SOC499H5, SOC499Y5**

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## Program #19 ERSPE1307 Digital Enterprise Management (Arts)

Rationale for change:

Eliminate CCT208 Communications Research Methods as a DEM requirement, replacing it with CCT203 Business Research Methods. Eliminate CCT225 Information Systems as a DEM required course. There is too much overlap with CCT355 E-Business Technologies. Most comparator programs have dropped Information Systems courses from their curriculums. Make CCT322 Marketing Information Products and Services a second year DEM required course that feeds into CCT356 Online Advertising and Marketing. Note: CCT322 has changed name to Digital Marketing I and code changed to CCT221. Eliminate MGD423 Technology in Organizations as a DEM elective course. The course content is not relevant to DEM. Eliminate MGD430 Knowledge Management and Strategy as a DEM required course. The course has never been offered. These course changes support a modernization of the program, better scaffold student learning. Learning outcomes remain the same.

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.

**~~-Each year the ICCIT sets a minimum required CGPA. This will vary from year to year and is based, in part, on supply and demand.~~**

- Tuition fees for students enrolling in any CCIT Specialist/Major programs will be higher than for other Arts and Science programs. Digital Enterprise Management (DEM) is a specialist program, providing students with the skills and knowledge for utilizing digital technologies to solve business management and organizational problems in creative and innovative ways. Students study, build, and critically analyze enterprise-grade emerging technologies in addition to studying the traditional managerial fields such as finance, organizational **~~behaviour~~**, risk **~~management~~** and project management. Understanding the challenges and demands of managing organizations that use and/or develop digital technologies will prepare students for both traditional and digital enterprises.

First Year **~~CCT109H5, CCT110H5; MGM101H5,~~** MGM102H5

Second Year **~~CCT206H5, 208H5, 224H5, 225H5, 226H5,~~** CCT261H5

Third and Higher Years

**~~- CCT319H5, 321H5, 322H5, 324H5, 354H5, 355H5, 361H5~~**

**~~- CCT404H5, 424H5, 461H5, MGD421H5, 426H5, 428H5~~** and 1.0 credit from **~~CCT401H5, 410H5, MGD416H5, 422H5, 423H5, 425H5, 427H5, 429H5, 430H5, CCT474H5.~~**

- 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.

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. Digital Enterprise Management (DEM) is a specialist program, providing students with the skills and knowledge for utilizing digital technologies to solve business management and organizational problems in creative and innovative ways. Students study, build, and critically analyze enterprise-grade emerging technologies in addition to studying the traditional managerial fields such as finance, law, economics, organizational studies, risk management, design, and project management. Understanding the challenges and demands of managing organizations that use and/or develop digital technologies will prepare students for both traditional and digital enterprises.

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 MGD415H5 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.

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## Program #20 ERSPE1425 Environmental Management (Arts)

**Rationale for change:** updating course lists

**Before:**

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, 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, 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**, **GGR417Y5**; **JEG401Y5** 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:**

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.

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## Program #21 ERSPE1478 Economics (Arts, B.Com.)

**Rationale for change:** Edited after conversion

**Before:** Limited Enrolment: Enrolment in this program is limited to students with ECO100Y5(70%);  
(MAT135Y5(63%) → MAT223H5(63%)) or ~~((MAT135H5(63%),MAT136H5(63%)) → MAT223H5(63%))~~ or  
(MAT133Y5(80%) → MAT233H5(63%)) or (MAT134Y5(63%) → MAT223H5(63%)) or ((MAT132H5(63%) →  
MAT134H5(63%)) → MAT223H5(63%)) or (MAT137Y5(60%) → MAT223H5(63%));  
ECO206Y5(60%);  
ECO208Y5(60%);  
~~ECO227Y5(60%)/STA(256H5(60%),258H5(60%),260H5(60%))~~;  
First Year ECO100Y5;  
~~MAT133Y5/MAT134Y5/(MAT132H5,MAT134H5)/MAT135Y5/(MAT135H5,MAT136H5)/MAT137Y5;~~  
~~MAT223H5/MAT233H5~~  
Higher Years  
- ~~ECO206Y5, ECO208Y5, ECO227Y5/(STA256H5,STA258H5)/(STA256H5,STA260H5),~~  
~~(ECO302H5,ECO303H5)/ECO322Y5/ECO323Y5, ECO325H5, ECO326H5, ECO327Y5/ECO375H5~~  
- 5.0 additional 300+ level ECO credits, including at least 1.0 at the 400 level

**After:** Limited Enrolment: Enrolment in this program is limited to students with ECO100Y5(70%);  
(MAT135Y5(63%) and MAT223H5(63%)) or ((MAT135H5(63%) and MAT136H5(63%)) and  
MAT223H5(63%)) or (MAT133Y5(80%) and MAT233H5(63%)) or (MAT134Y5(63%) and  
MAT223H5(63%)) or ((MAT132H5(63%) and MAT134H5(63%)) and MAT223H5(63%)) or  
(MAT137Y5(60%) and MAT223H5(63%));  
ECO206Y5(60%);  
ECO208Y5(60%);  
ECO227Y5(60% or (STA(258H5(60%) and STA260H5(60%)));  
First Year ECO100Y5;  
MAT133Y5 or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and  
MAT136H5) or MAT137Y5;  
MAT223H5 or MAT233H5  
Higher Years - ECO206Y5 and ECO208Y5 and ECO227Y5 or (STA258H5 and STA260H5)  
- ECO325H5 and ECO326H5 and ECO375H5  
- 1.0 credit in Economic History from: (ECO302H5 and ECO303H5) or ECO322Y5 or  
ECO323Y5  
- 5.0 additional 300+ level ECO credits, including at least 1.0 at the 400 level

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## Program #22 ERSPE1704 Commerce: Accounting (BCom)

**Rationale for change:** 29April19- Modified due to change in course codes (MGT338H5 now MGT231H5 and MGT339H5 now  
MGT232H5). See explanation under MGT231H5 and MGT232H5 for rationale regarding course code  
changes.

**Before:**

Higher Years Management requirements: (8.5 credits)

- MGT220H5, MGT223H5, MGT224H5  
- MGT321H5, MGT322H5, MGT323H5, **MGT338H5, MGT339H5**, 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

**After:**

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

**Program #23 ERSPE1775 Anthropology (Arts)**

**Rationale for change:**

A few years ago we have introduced a new line of courses in Anthropology of Health. ANT220H5 is the introductory course which serves as a pre-req for many of the upper year courses in this line of focus. Without healthy enrollments of this introductory course, it will mean that the upper year courses will suffer. We are therefore proposing that in the Arts programs (major and specialist) we make it one of the options among the listed 200 level courses. As well, we are currently making plans for Internship Opportunities for students in the Anthropology of Health e.g. liaising with the Peel Public Health so healthy enrollments in these courses is very important.

**Before:**

First Year **ANT101H5**, ANT102H5  
 Second Year

- (**ANT200H5**, ANT201H5) or (**ANT202H5, ANT203H5**)
- **ANT204H5, ANT206H5**, ANT207H5

Higher Years 6.5 additional ANT credits. At least 4.0 **of these** 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:**

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.

**Program #24 ERSPE1815 Commerce: Human Resource Management (BCom)**

**Rationale for change:**

**Before:**

Higher Years Management: 7 credits

- MGT220H5, MGT223H5, MGT260H5, MGT262H5
  - **MGT338H5, MGT339H5**, MGT363H5, MGT461H5, MGT463H5
  - 1.0 credit from: MGT252H5, MGT353H5, MGT371H5, MGT374H5, MGT393H5
  - 1.0 credit in MGT at 200/300/400 level
  - 0.5 credit in MGT at 400 level
- Economics: 5 credits

- ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5
- ECO220Y5/ECO227Y5/STA250H1, STA256H5/STA256H5, STA258H5/STA256H5, STA260H5
- ECO244Y5
- 1.0 credits in ECO at 300/400 level

**After:**

Higher Years Management: 7 credits

- MGT220H5, MGT223H5, MGT260H5, MGT262H5
  - **MGT231H5, MGT232H5**, MGT363H5, MGT461H5, MGT463H5
  - 1.0 credit from: MGT252H5, MGT353H5, MGT371H5, MGT374H5, MGT393H5
  - 1.0 credit in MGT at 200/300/400 level
  - 0.5 credit in MGT at 400 level
- Economics: 5 credits

- ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5
- ECO220Y5/ECO227Y5/STA250H1, STA256H5/STA256H5, STA258H5/STA256H5, STA260H5
- ECO244Y5
- 1.0 credits in ECO at 300/400 level

**Program #25 ERSPE1882 Human Resource Management**

**Rationale for change:** 29April19 - Replace MGM230H5 with MGT231H5 (previously MGT338H5) in BBA the program. By removing MGM230, this will eliminate course duplication within the Department. There will be no impact to existing program level outcomes as the course content covered in MGT338 is very similar to MGM230. MGT338 is an existing course in the BCom.

**Before:**

Upper Years

- Core courses (1.5 credits): MGT262H5, MGM301H5, MGM400H5
- Management Disciplines (8.5 credits): MGM221H5/MGT120H5, MGM222H5, **MGM230H5**, 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:**

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.

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## Program #26 ERSPE2034 Commerce: Finance (BCom)

**Rationale for change:** 29April19- Modified due to change in course codes (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). See explanation under MGT231H5 and MGT232H5 for rationale regarding course code changes. After discussions with the ECO department and Management Faculty, it was determined that ECO348H5 and ECO352H5 be added to the pool of ECO electives. These additions will provide students added flexibility and the option to explore other relevant topics.

**Before:**

Higher Years Management (7.5 credits):

- MGT220H5, MGT252H5, MGT262H5
- 1.5 credits from: MGT223H5, MGT353H5, MGT363H5, MGT371H5, MGT374H5, MGT393H5
- **MGT330H5, MGT338H5, MGT339H5**
- 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, ECO475H5, ECO460H5, ECO461H5, ECO463H5

**After:**

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

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## Program #27 ERSPE2273 Commerce (BCom)

**Rationale for change:** 29April19- Modified due to change in course codes (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). See explanation under MGT231H5 and MGT232H5 for rationale regarding course code changes. MGT260H5 was added to increase the number of available electives for Commerce stream students. Students would also benefit as this course focuses on HR systems - a subject applicable to many different industries.

**Before:**

Higher Years Management (5.0 credits):

- MGT223H5, MGT220H5, **MGT338H5, MGT339H5**
  - 1.0 credit from: MGT252H5, 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

**After:**

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

**Program #28 ERSPE2380 Commerce: Marketing (BCom)**

**Rationale for change:** 29April19- Modified due to change in course codes (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). See explanation under MGT231H5 and MGT232H5 for rationale regarding course code changes.

**Before:**

Higher Years: Management: 7.5 credits

- MGT220H5, MGT223H5, MGT252H5

- **MGT338H5, MGT339H5**, 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

**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 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

**Program #29 ERSPE2431 Management**

**Rationale for change:**

29April19 - Replace MGM230H5 with MGT231H5 (previously MGT338H5) and MGM332H5 with MGT232H5 (previously MGT339H5) in BBA program. By removing the MGM courses, this will eliminate course duplication within the Department. There will be no impact to existing program level outcomes as the course content is very similar. MGT338 and MGT339 are both existing courses in the BCom. Recode MGM301 to MGT301: This course will be recoded to MGT to allow Commerce students to enrol as well. Once in program, MGM courses are mostly restricted to Management students, whereas Management students can enrol in selected MGT courses. This course will be applicable to Commerce students as changes to the CPA framework have placed a greater emphasis on data analytics. Additionally, this course provides students with foundational experience in Excel.

**Before:**

Upper Years

- Core courses (2.0 credits): MGT260H5, MGT262H5, **MGM301H5**, MGM400H5
- Management Disciplines (6.5 credits): MGM221H5/MGT120H5, MGM222H5, **MGM230H5**, MGM320H5, **MGM332H5**, MGM390H5, 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:**

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.

**Program #30 ERSPE2722 Financial Economics (Science)**

**Rationale for change:**

Edited after conversion.

**Before:**

- Higher Years
- ECO206Y5
- ECO208Y5
- 

***ECO227Y5/(STA257H1,STA261H1)/(STA256H5/STA257H5,STA260H5/STA261H5)***

- ***ECO325H5***; ECO326H5
- ***ECO375H5/ECO327Y5***
- ***ECO358H5***; ECO359H5

- 5.0 additional full 300+ ECO credits of which at least 1.5 credits must be chosen from ***ECO348H5/349H5***, ECO356H1, ECO434H5, ECO440H5, ECO456H5, ECO460H5, ECO461H5, ECO462H1, ECO463H5, ECO475H5. Not more than ***one full credit may be*** in Economic History.

**After:**

- Higher Years
- ECO206Y5
- ECO208Y5

- **ECO227Y5 or (STA258H5 and STA260H5)**
  - **ECO325H5 and** ECO326H5
  - **ECO375H5**
  - **ECO358H5 and** ECO359H5
- 5.0 additional full 300+ ECO credits of which at least 1.5 credits must be chosen from **ECO348H5, 349H5, ECO356H1, ECO434H5, ECO440H5, ECO456H5, ECO460H5, ECO461H5, ECO462H1, ECO463H5, ECO475H5**. Not more than **1.0** credit in Economic History.

## Program #31 Combined Specialist in Environmental Management and MScSM

**Rationale for change:** updating course lists

**Before:**

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, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR363H5, GGR365H5, GGR370H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5; 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, 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, GGR417Y5; JEG401Y5;** 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:**

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; 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 #32 Combined Major in Environmental Management and MScSM

**Rationale for change:** Updating course lists

**Before:**

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; GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5; GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR415H5, GGR418H5, GGR419H5, 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, 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**, **GGR417Y5**; **JEG401Y5**; 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:**

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
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# New Courses

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## Course #1 ANT361H5 Language and Culture in Southeast Asia (SSc)

<b>Description:</b>	This course will review the rich tradition of research in linguistic anthropology in Southeast Asia while also drawing selectively on the equally rich tradition of research in socio-cultural anthropology. While the course will focus on the structures and uses of language, the discussion will be contextualized within a broader socio-historical and political frame that considers the long history of trade and migration that has shaped the region as well as the more recent legacies of colonialism, nationalism, socialism and post-socialist market reform. [24L]
<b>Prerequisite:</b>	ANT204H5 or ANT206H5
<b>Rationale:</b>	Prof. Sidnell's current research focuses on Vietnam and he would like to bring some of this research into the classroom. As well, many UTM students are of Southeast Asian ancestry, speak Southeast Asian languages, and we have no class that offers an introduction to the anthropology of the area. This course could fill this gap and the topic could be of much interest to the students of UTM.
<b>No. Hours Instruction:</b>	24L
<b>Offered at St George:</b>	No
<b>Revived Course:</b>	No

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## Course #2 ANT465H5 The Anthropology of Islam (SSc)

<b>Description:</b>	This course offers an upper-level overview of anthropological research on Islam and cultures of the Muslim world. In this seminar-style class, we will critically examine how anthropologists have approached the study of Islam and Muslim communities and whether there is something we can call the anthropology of Islam. We will approach these questions through the critical reading of challenging theoretical texts from the mid-20th to 21st century, but also by examining various manifestations of the Islamic tradition and the diversity and complexity of Muslim cultures around the world, including in sub-Saharan Africa, the Middle East, North Africa, and Europe. [36S]
<b>Prerequisite:</b>	1.0 credit at the 300-level sociocultural anthropology course or P.I.
<b>Rationale:</b>	Prof. Sarah Hillewaert developed this new course and taught it as a special topics course in the 2019 winter session and was well received by her students. Currently we do not have any upper level courses that focus on religion/Islam, so this course can fill a gap in our curriculum as well as serve as one of the capstone 4th-year courses in sociocultural anthropology.
<b>No. Hours Instruction:</b>	36S
<b>Offered at St George:</b>	No
<b>Revived Course:</b>	No

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## Course #3 ANT466H5 Language, Culture and Personhood (SSc)

<b>Description:</b>	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]
<b>Prerequisite:</b>	ANT204H5 or ANT206H5 and 0.5 credit at the 300-level in sociocultural or linguistic anthropology
<b>Rationale:</b>	This course provides an advanced level capstone course following on the 300-level courses, such as ANT362H5 "Language in Culture and Society", which are already offered. Students will be introduced to current research in the field through a survey of recent books and dissertations. This course will give advanced undergraduate students a better sense of what constitutes graduate-level research.
<b>No. Hours Instruction:</b>	24S
<b>Offered at St George:</b>	No
<b>Revived Course:</b>	No

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## Course #4 CCT203H5 Business Research Methods (DEM) (SSc)

<b>Description:</b>	This course provides an introduction to research design, conduct, and analysis for making informed business decisions. The course will focus on basic methodologies, qualitative and quantitative methods, data sources,
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reliability, validity, and other measurement issues, data collection and research design, ethics in research, and report writing and presentation. [24L, 12T]

**Exclusion:** CCT208H5  
**Prerequisite:** CCT109H5 and CCT110H5  
**Rationale:** CCT309 changed to 200-level course giving it the new code CCT203.  
**No. Hours Instruction:**  
**Offered at St George:** No  
**Revived Course:** No

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### Course #5 ECO466H5 Empirical Macroeconomics and Policy EXP (SSc,EXP)

**Description:** Students will increase their data literacy and learn how to apply techniques to address policy issues. The topics covered will include the practical design of monetary policy, the rationale of current monetary policy in Canada, and statistical methods for predicting key macroeconomic variables. As part of the course, students will follow current global issues and will forecast how the domestic and international events may alter the Bank of Canada's monetary policy in the short run. This course builds on material covered in ECO202Y5/ECO208Y5/ECO209Y5, ECO325H5 and ECO375H5.

**Exclusion:** ECO402H5 Special Topics: Empirical Macroeconomics and Policy (20199)  
**Prerequisite:** ECO325H5 and (ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5)).  
**Recommended Preparation:** ECO375H5  
**Rationale:** Special topics course migrated to permanent.  
**No. Hours Instruction:** 24L  
**Offered at St George:** Yes  
**Revived Course:** No

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### Course #6 MGT211H5 Special Topics for Management (SSc)

**Description:** Topics and issues in Management. Content in any given year will depend on the instructor. [24L, 12P]  
**Rationale:** 29April19 - A placeholder for future special topics courses at the 2nd year level are needed based on the following rationale

1. Changes in 2018 in degree requirements provide opportunities to offer more electives.
2. Rapid changes in professions require more offerings of specialization courses.
3. New and planned future faculty hires will create opportunity to offer more elective courses.

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

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### Course #7 MGT212H5 Special Topics for Management (SSc)

**Description:** Topics and issues in Management. Content in any given year will depend on the instructor. [24L, 12P]  
**Rationale:** 29April19 - A placeholder for future special topics courses at the 2nd year level are needed based on the following rationale

1. Changes in 2018 in degree requirements provide opportunities to offer more electives.
2. Rapid changes in professions require more offerings of specialization courses.
3. New and planned future faculty hires will create opportunity to offer more elective courses.

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

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**Course #8 SOC407H5 Development and Social Change: The Case of China (SSc)**

<b>Description:</b>	This course introduces concepts, theories, and policies of development and underdevelopment. With China as a case, it focuses on social, economic, political, and cultural factors shaping the nature and meaning of social change. [24L]
<b>Exclusion:</b>	SOC444H5 Advanced Topics in Sociology: Contemporary Chinese Society (Fall 2017, Fall 2018, Fall 2019)
<b>Prerequisite:</b>	(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5 and 1.0 SOC credit at the 300 level
<b>Rationale:</b>	To convert SOC444H5 Advanced Topics in Sociology: Contemporary Chinese Society into a standalone 4th-year lecture course.
<b>No. Hours Instruction:</b>	24L
<b>Offered at St George:</b>	No
<b>Revived Course:</b>	No

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**Course #9 SOC408H5 The Sociology of Anti-Muslim Racism (SSc)**

<b>Description:</b>	This reading-intensive course explores historical and contemporary manifestations of anti-Muslim racism through a transnational lens, while paying special attention to scholarship from and about Canada and the United States. Issues related to gender and sexuality, race, citizenship status, Orientalism, colonialism, and military intervention cut across the readings. [24L]
<b>Exclusion:</b>	SOC444H5 Advanced Topics in Sociology: The Sociology of Anti-Muslim Racism (Fall 2018, Winter 2020)
<b>Prerequisite:</b>	(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5 and 1.0 SOC credit at the 300 level
<b>Rationale:</b>	This addition is to convert the Fall 2018/Winter 2020 offerings of Sociology of Anti Muslim Racism (under Special Topics SOC444H5) into a standalone 4th-year lecture course commensurate with current and projected future teaching expertise and interests in the department.
<b>No. Hours Instruction:</b>	24L
<b>Offered at St George:</b>	No
<b>Revived Course:</b>	No

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# Courses - Resource Implications

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## **Course #1 ANT241H5 Anthropology and the Indigenous Peoples of Turtle Island (in Canada)**

Resource implications: None.

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## **Course #2 ANT361H5 Language and Culture in Southeast Asia**

Resource implications: None.

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## **Course #3 ANT368H5 World Religions and Ecology**

Resource implications: None.

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## **Course #4 ANT433H5 Advanced Seminar in Sociocultural and Linguistic Anthropology**

Resource implications: None.

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## **Course #5 ANT463H5 Anthropologies of Water: On Meaning, Value, and Futures**

Resource implications: None.

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## **Course #6 ANT464H5 The End of Coal: An Ethnographic Approach**

Resource implications: None.

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## **Course #7 ANT465H5 The Anthropology of Islam**

Resource implications: None.

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## **Course #8 ANT466H5 Language, Culture and Personhood**

Resource implications: None.

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## **Course #9 CCT202H5 Human-Machine Communication**

Resource implications: None.

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## **Course #10 CCT203H5 Business Research Methods (DEM)**

Resource implications: None.

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## **Course #11 CCT206H5 Media Law**

Resource implications: None.

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## **Course #12 CCT208H5 Communications Research Methods**

Resource implications: None.

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## **Course #13 CCT221H5 Digital Marketing I (DEM)**

Resource implications: None.

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## **Course #14 CCT224H5 Organizational Studies I (DEM)**

Resource implications: None.

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**Course #15 CCT261H5 Speculative Design I (DEM)**

Resource implications: None.

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**Course #16 CCT319H5 Media Economics I (DEM)**

Resource implications: None.

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**Course #17 CCT321H5 Introduction to Finance (DEM)**

Resource implications: None.

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**Course #18 CCT324H5 Organizational Studies II (DEM)**

Resource implications: None.

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**Course #19 CCT355H5 Trends in Digital Innovation (DEM)**

Resource implications: None.

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**Course #20 CCT356H5 Online Advertising and Marketing (SH)**

Resource implications: None.

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**Course #21 CCT361H5 Speculative Design II (DEM)**

Resource implications: None.

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**Course #22 CCT401H5 Advanced Thesis Course (DEM)**

Resource implications: None.

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**Course #23 CCT424H5 Organizational Studies III (DEM)**

Resource implications: None.

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**Course #24 CCT461H5 Speculative Design III (DEM)**

Resource implications: None.

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**Course #25 ECO220Y5 Quantitative Methods in Economics**

Resource implications: None - based on actual practice

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**Course #26 ECO227Y5 Quantitative Methods in Economics**

Resource implications: None.

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**Course #27 ECO302H5 World Economic History Prior to 1870**

Resource implications: None.

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**Course #28 ECO303H5 World Economic History After 1870**

Resource implications: None.

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**Course #29 ECO310Y5 Industrial Organization and Public Policy**

Resource implications: none.

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**Course #30 ECO315H5 Economics of Poverty**

Resource implications: None.

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**Course #31 ECO320Y5 An Economic Analysis of Law**

Resource implications: None.

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**Course #32 ECO322Y5 History of Economic Thought**

Resource implications: None.

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**Course #33 ECO324H5 Economic Development**

Resource implications: None.

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**Course #34 ECO325H5 Advanced Economic Theory - Macro**

Resource implications: None.

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**Course #35 ECO326H5 Advanced Economic Theory - Micro**

Resource implications: None.

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**Course #36 ECO333H5 Urban Economics**

Resource implications: None.

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**Course #37 ECO336Y5 Public Economics**

Resource implications: None.

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**Course #38 ECO343H5 Labour Economics and Public Policy**

Resource implications: None.

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**Course #39 ECO344H5 Labour Economics and Market Frictions**

Resource implications: None.

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**Course #40 ECO345H5 Macroeconomics and the Labour Market**

Resource implications: None.

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**Course #41 ECO348H5 Foundations of Money and Banking**

Resource implications: None.

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**Course #42 ECO349H5 Money, Banking & Financial Markets**

Resource implications: None.

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**Course #43 ECO358H5 Financial Economics I**

Resource implications: None.

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**Course #44 ECO359H5 Financial Economics II**

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Resource implications: None.

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**Course #45 ECO362H5 Economic Growth: Theory and Evidence**

Resource implications: None.

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**Course #46 ECO365H5 International Monetary Economics**

Resource implications: None.

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**Course #47 ECO370Y5 The Economics of Organizations**

Resource implications: None.

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**Course #48 ECO375H5 Applied Econometrics I**

Resource implications: None.

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**Course #49 ECO380H5 Managerial Economics I: Competitive Strategy**

Resource implications: None.

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**Course #50 ECO383H5 Introduction to Empirical Methods of Microeconomics**

Resource implications: None.

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**Course #51 ECO385H5 Economics of Information**

Resource implications: None.

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**Course #52 ECO406H5 Advanced Public Economics**

Resource implications: None.

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**Course #53 ECO411H5 Human Capital and Education in the Economy**

Resource implications: None.

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**Course #54 ECO412Y5 Human Capital and Education in the Economy**

Resource implications: None.

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**Course #55 ECO433H5 Family Economics**

Resource implications: None.

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**Course #56 ECO434H5 Forecasting Methods in Macroeconomics & Finance**

Resource implications: None.

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**Course #57 ECO435H5 Growth and Development of the Chinese Economy**

Resource implications: None.

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**Course #58 ECO436H5 Measuring Well Being**

Resource implications: None.

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**Course #59 ECO439H5 The Economics of Cities & Regions: Productivity, Technology & Jobs**

Resource implications: None.

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**Course #60 ECO456H5 Public Policy Analysis**

Resource implications: None.

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**Course #61 ECO460H5 Introduction to Financial Risk Management**

Resource implications: None.

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**Course #62 ECO463H5 Financial Market Microstructure**

Resource implications: None.

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**Course #63 ECO466H5 Empirical Macroeconomics and Policy**

Resource implications: None - existing course as Special topics.

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**Course #64 ECO475H5 Applied Econometrics II**

Resource implications: None.

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**Course #65 ENV425H5 Managing Urban Ecosystems**

Resource implications: none

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**Course #66 GGR207H5 Cities, Urbanization and Development**

Resource implications: none

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**Course #67 GGR265H5 (Under)development and Health in sub-Saharan Africa**

Resource implications: none

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**Course #68 GGR277H5 Social Research Methods in Geography**

Resource implications: none

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**Course #69 GGR353H5 Disease and Death**

Resource implications: yes - TA support

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**Course #70 JEG417Y5 Honours Thesis**

Resource implications: none

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**Course #71 MGD415H5 E-Business Strategies**

Resource implications: None.

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**Course #72 MGD421H5 Technological Entrepreneurship**

Resource implications: None.

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**Course #73 MGD425H5 Media Economics II**

Resource implications: None.

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**Course #74 MGD428H5 Project Management**



Resource implications: None.

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### **Course #75 MGT201H5 Coding for Business**

Resource implications: 29April19 - None

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### **Course #76 MGT211H5 Special Topics for Management**

Resource implications: 29April19- Please see resource implications form.

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### **Course #77 MGT212H5 Special Topics for Management**

Resource implications: 29April19 - Please see resource implications form

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### **Course #78 MGT223H5 Management Accounting I**

Resource implications: 29April19 - None

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### **Course #79 MGT231H5 Business Finance I**

Resource implications: 29April19- Yes. This will require an additional section in the Winter semester. Please see resource implication form.

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### **Course #80 MGT232H5 Business Finance II**

Resource implications: 29April19 - Yes. An additional section in the Fall will be required. Please see resource implication form.

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### **Course #81 MGT301H5 Data Analytics for Management**

Resource implications: 29April19 - See resource implication form. As this course will now be available to Commerce students, it is expected that an additional section will be required.

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### **Course #82 MGT311H5 Special Topics for Management**

Resource implications: 29April19 - None

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### **Course #83 MGT312H5 Special Topics for Management**

Resource implications: 19April19 - None

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### **Course #84 MGT330H5 Investments**

Resource implications: 29April19 - None

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### **Course #85 MGT336H5 Security Analysis**

Resource implications: 29April19 - None

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### **Course #86 MGT371H5 Business Technology Management**

Resource implications: 29April19 - None

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### **Course #87 MGT393H5 Legal Environment of Business I**

Resource implications: 29April19 - None

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### **Course #88 MGT412H5 Special Topics in Management**

Resource implications: 29April19- None

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**Course #89 MGT430H5 Behavioural Finance**

Resource implications: 29April19- None

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**Course #90 MGT431H5 Advanced Topics in Corporate Finance**

Resource implications: 29April19 - None

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**Course #91 MGT433H5 Financial Management**

Resource implications: 29April19 - None

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**Course #92 MGT434H5 Mergers and Acquisitions**

Resource implications: 29April19 - None

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**Course #93 MGT435H5 Financial Market Trading**

Resource implications: 29April19 - None

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**Course #94 MGT436H5 Investment Fund Management**

Resource implications: 29April19- None

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**Course #95 MGT437H5 Strategy and Governance**

Resource implications: 29April19- None

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**Course #96 MGT438H5 Futures and Options Markets**

Resource implications: 29April19- None

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**Course #97 MGT439H5 International Finance**

Resource implications: 29April19 - None

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**Course #98 MGT440H5 Fixed Income Markets**

Resource implications: 29April19 - None

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**Course #99 MGT441H5 Financial Modeling**

Resource implications: 29April19- None

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**Course #100 MGT453H5 Marketing Research**

Resource implications: 29April19 - None

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**Course #101 SOC230H5 Thinking Like a Sociologist**

Resource implications: None

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**Course #102 SOC323H5 Law and Society**

Resource implications: None

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**Course #103 SOC350H5 Quantitative Analysis**

Resource implications: None

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**Course #104 SOC387H5 Qualitative Analysis**

Resource implications: None

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**Course #105 SOC406H5 Vigilantism on the Margins of the State**

Resource implications: None

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**Course #106 SOC407H5 Development and Social Change: The Case of China**

Resource implications: None - topics conversion course to be taught by full-time faculty Weiguo Zhang.

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**Course #107 SOC408H5 The Sociology of Anti-Muslim Racism**

Resource implications: None - topics conversion course to be taught by full-time faculty Neda Magbouleh.

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**Course #108 WRI173H5 Creative Non-Fiction**

Resource implications: None.

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**Course #109 WRI225H5 Community and Writing**

Resource implications: None.

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**Course #110 WRI227H5 Social Media and Content Creation**

Resource implications: None.

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**Course #111 WRI273H5 Specialized Prose**

Resource implications: None.

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**Course #112 WRI292H5 Narrative Inquiry**

Resource implications: None.

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**Course #113 WRI307H5 Science and Writing**

Resource implications: None.

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**Course #114 WRI310H5 Social and Professional Languages**

Resource implications: None

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**Course #115 WRI320H5 History and Writing**

Resource implications: None

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**Course #116 WRI330H5 Oral Rhetoric**

Resource implications: None

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**Course #117 WRI340H5 Critical Reading and Listening**

Resource implications: None

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**Course #118 WRI360H5 Finance and Writing**

Resource implications: None.

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**Course #119 WRI363H5 Communicating in a World of Data**

Resource implications: None

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**Course #120 WRI365Y5 Editing: Principles and Practice**

Resource implications: None

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**Course #121 WRI370H5 Writing about Place**

Resource implications: None

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**Course #122 WRI375H5 Writing about Environment and Ecology**

Resource implications: None

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**Course #123 WRI378H5 Introduction to Journalism**

Resource implications: None

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**Course #124 WRI380H5 Podcasting**

Resource implications: None

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**Course #125 WRI395H5 Re-languaging: Writing Across Cultures and Languages**

Resource implications: None

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# Deleted Courses

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## Course #1 FGI200Y5 Europe: Nation-State to Supranational Union

**Rationale:** The course has not been offered since 2011 and there is no intention to revive the course. Existing comparable courses are HIS241H5 and HIS242H5.

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## Course #2 MGM230H5 Finance

**Rationale:** 29April19 - Updated exclusion with revised course code. MGT338H5 is now MGT231H5. This course code was revised as students need exposure to financial concepts earlier in the program. Students have also regularly provided feedback that they would benefit from having Business Finance I and Business Finance II earlier in the program.

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## Course #3 MGM332H5 Managerial Finance

**Rationale:** 29April19 - Updated prerequisite with revised course code. MGT338H5 is now MGT231H5. This course code was revised as students need exposure to financial concepts earlier in the program. Students have also regularly provided feedback that they would benefit from having Business Finance I and Business Finance II earlier in the program.

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# Renumbered Courses

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## Course #1 CCT221H5 Digital Marketing I (DEM)

**Before:** *CCT322H5*

**After:** *CCT221H5*

**Rationale:** Course name changed to reflect current course content. Course code changed from CCT322 to CCT221 to make it a second-year level course. CCT225 prerequisite is being removed because it has been eliminated from DEM program requirements due to too much overlap with CCT355.

---

## Course #2 MGT231H5 Business Finance I

**Before:** *MGT338H5*

**After:** *MGT231H5*

**Rationale:** 29April19- This course is being re-coded to a 200 level course. Students need exposure to financial concepts earlier in the program. Students and Faculty have also regularly provided feedback that they would benefit from having Business Finance I earlier in the program. Currently, for example, students in the finance stream take Business Finance I in their third year.

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## Course #3 MGT232H5 Business Finance II

**Before:** *MGT339H5*

**After:** *MGT232H5*

**Rationale:** 29April19- This course is being re-coded to a 200 level course. Students need exposure to financial concepts earlier in the program. Students and Faculty have also regularly provided feedback that they would benefit from having Business Finance II earlier in the program. Currently, for example, students in the finance stream take Business Finance II in their third year.  
Modified prerequisite due to change in course code (MGT338H5 now MGT231H5). Please review MGT231H5 for rationale.

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## Course #4 MGT301H5 Data Analytics for Management

**Before:** *MGM301H5*

**After:** *MGT301H5*

**Rationale:** 29April19 - This course will be recoded to MGT to allow Commerce students to enrol as well. Once in program, MGM courses are mostly restricted to Management students, whereas Management students can enrol in selected MGT courses. This course will be applicable to Commerce students as changes to the CPA framework have placed a greater emphasis on data analytics. Additionally, this course provides students with foundational experience in Excel.

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## Course #5 WRI173H5 Creative Non-Fiction

**Before:** *WRI203H5*

**After:** *WRI173H5*

**Rationale:** Up to now, PWC major is a third-year entry program where WRI203 is the prerequisite for entry. Changing WRI203 to WRI173 will allow PWC major to be a second-year entry program with WRI173 as the prerequisite for entry. This change will align with other ICCIT programs.

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## Course #6 WRI225H5 Community and Writing

**Before:** *WRI325H5*

**After:** *WRI225H5*

**Rationale:** Since WRI203 is being changed to a first-year course (WRI173) and the PWC major is changing to a second-year entry program, the Curriculum Committee has selected a series of third-year courses to be offered as second-year courses.

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### **Course #7 WRI227H5 Social Media and Content Creation**

**Before:** ***WRI327H5***

**After:** ***WRI227H5***

**Rationale:** Since WRI203 is being changed to a first-year course (WRI173) and PWC major is changing to a second-year entry program, the Curriculum Committee has selected a series of third-year courses to be offered as second-year courses.

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### **Course #8 WRI273H5 Specialized Prose**

**Before:** ***WRI303H5***

**After:** ***WRI273H5***

**Rationale:** Since WRI203 is being changed to a first-year course (WRI173) the Curriculum Committee has selected a series of third-year courses to be offered as second-year courses.

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### **Course #9 WRI292H5 Narrative Inquiry**

**Before:** ***WRI392H5***

**After:** ***WRI292H5***

**Rationale:** Since WRI203 is being changed to a first-year course (WRI173) and PWC major is changing to a second-year entry program, the Curriculum Committee has selected a series of third-year courses to be offered as second-year courses.

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# Courses - Description Changes

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## Course #1 ANT241H5 Anthropology and the Indigenous Peoples of Turtle Island (in Canada)

**Before:** This course will examine the relationship between the field of anthropology and Indigenous people of Turtle **Island (i.e. North America)**. We will examine the past, present, and future manifestations of this relationship. This course will emphasize Indigenous, decolonial, and community scholars. Students will be encouraged to think critically and reflect on their own world views. [24L]

**After:** This course will examine the relationship between the field of anthropology and Indigenous people of Turtle **Island**. We will examine the past, present, and future manifestations of this relationship. This course will emphasize Indigenous, decolonial, and community scholars. Students will be encouraged to think critically and reflect on their own world views. [24L]

**Rationale:** More accurate description.

---

## Course #2 CCT202H5 Human-Machine Communication

**Before:** ~~Processing data and information in the surrounding environment is intrinsic to communication. From the ability for some people to process music via sound and vibration, to the inability of others to parse visual information, perception plays an important part in cognition.~~ In this course students ~~learn the roles that perception – via physiological, experiential, cultural and emotional means – plays in the communication function. Using a deficit or disabilities model students explore stimulation, organization and interpretation, and critically analyse the consequences of technologies for human perception and communication.~~ [24L]

**After:** From voice responsive cars and virtual assistants to social robots and smart toys, people are increasingly and interacting with communicative technologies in their daily lives. In this course students will consider the implications of this evolution in communication practice – informing design, ethics, efficacy, privacy, and other implications. Human-machine communication is a specific area of study within communication encompassing human-computer interaction, human-robot interaction, and human-agent interaction.[24L]

**Rationale:** Course content has changed to reflect new major orientation.

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## Course #3 ECO220Y5 Quantitative Methods in Economics

**Before:** An introduction to the use of statistical analysis, including such topics as elementary probability theory, sampling distributions, tests of hypotheses, estimation; analysis of variance and regression analysis. Emphasis is placed on applications in economics and business problems. [48L, **16T, 10P**]

**After:** An introduction to the use of statistical analysis, including such topics as elementary probability theory, sampling distributions, tests of hypotheses, estimation; analysis of variance and regression analysis. Emphasis is placed on applications in economics and business problems. [48L, **24P**]

**Rationale:** Change to TUT, PRA hours based on actual practice. Exclusions updated after conversion.

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## Course #4 ECO227Y5 Quantitative Methods in Economics

**Before:** This course ~~deals more rigorously with the topics included in ECO220Y5. It is a requirement for certain Specialist Programs and is strongly recommended to adequately prepare students for ECO375H5/ECO327Y5.~~ This course is ~~also~~ recommended for students ~~contemplating~~ graduate ~~school~~. [48L, 24T]

**After:** 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]

**Rationale:** Course description update. Exclusions updated after conversion.

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## Course #5 ECO302H5 World Economic History Prior to 1870

**Before:** This course will focus on the economic success and failure of several key countries and regions from the start of the second millennium up to the early twentieth century. Topics include: pre-modern growth in China & India vs. Europe, the first industrial revolution, exploitation and international trade in the British Empire, the standards-of-living debate, the second industrial revolution. [24L, 12T]

**After:**



This course will focus on the economic success and failure of several key countries and regions from the start of the second millennium up to the early twentieth century. Topics include: pre-modern growth in China & India vs. Europe, the first industrial revolution, exploitation and international trade in the British Empire, the standards-of-living debate, the second industrial revolution. [24L, 12T] ***This course is part of the Certificate in Global Perspectives.***

Rationale:

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### Course #6 ECO303H5 World Economic History After 1870

**Before:** This course will focus on the economic success and failure of several key countries and regions during the twentieth century. Topics include: globalization, causes and consequences of interwar instability, a history of modern development (Japan, the Asian Tigers, India & China vs. Latin America), new institutional economics & new economic geography: African atrophy. [24L, 12T]

**After:** This course will focus on the economic success and failure of several key countries and regions during the twentieth century. Topics include: globalization, causes and consequences of interwar instability, a history of modern development (Japan, the Asian Tigers, India & China vs. Latin America), new institutional economics & new economic geography: African atrophy. [24L, 12T] ***This course is part of the Certificate in Global Perspectives.***

Rationale: Course description updated.

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### Course #7 ECO325H5 Advanced Economic Theory - Macro

**Before:** This course studies the economic foundations of macroeconomic theory and develops analytical skills in constructing and solving macroeconomic models. [24L]

**After:** This course studies the economic foundations of macroeconomic theory and develops analytical skills in constructing and solving macroeconomic models. ***This course is recommended for students contemplating graduate studies.*** [24L] ***This course is part of the Certificate in Advanced Economics.***

Rationale: Pre-requisites edited after conversion. Course description updated.

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### Course #8 ECO326H5 Advanced Economic Theory - Micro

**Before:** ~~Content in any given year depends on instructor. Past topics include:~~ advanced analysis of the behaviour of consumers under uncertainty; issues in poverty, inequality and social welfare; game theory and its applications to economics and political economy. [24L, 12T]

**After:** ***This course is an*** advanced analysis of ***macroeconomic theory, including*** the behaviour of consumers under uncertainty; issues in poverty, inequality and social welfare; game theory and its applications to economics and political economy. ***This course is recommended for students contemplating graduate studies.*** [24L, 12T] ***This course is part of the Certificate in Advanced Economics.***

Rationale: Course description updated. Pre-requisites updated after conversion.

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### Course #9 ECO375H5 Applied Econometrics I

**Before:** (Formerly ECO327Y5) ***Introduction*** to econometrics. Statistical foundations and the interpretation of multiple regression models, with an emphasis on cross-sectional data. Application of regressions to a wide variety of economic questions and data sources, including the use of statistical software. Problems in the identification of causality, and an introduction to methods of addressing common statistical issues. [24L, 24P]

**After:** (Formerly ECO327Y5) ***This course is an introduction*** to econometrics. Statistical foundations and the interpretation of multiple regression models, with an emphasis on cross-sectional data. Application of regressions to a wide variety of economic questions and data sources, including the use of statistical software. Problems in the identification of causality, and an introduction to methods of addressing common statistical issues. ***This course is recommended for students contemplating graduate studies.*** [24L, 24P] ***This course is part of the Certificate in Advanced Economics.***

Rationale: Course description updated. Pre-requisites updated after conversion.

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### Course #10 ECO383H5 Introduction to Empirical Methods of Microeconomics

<b>Before:</b>	Formerly: Economics of <b>Education</b> For students who would like to learn more about economics data <b>analysis: ECO383</b> provides an intuitive introduction to empirical methods in microeconomics. The class begins with a self-contained and intuitive treatment of modern methods used in microeconomic data analysis. We then go on to study some interesting current empirical research, focusing on the education field, to see how those methods are applied. The course should prepare you to read current empirical research in microeconomics -- without any preparation, empirical papers can seem rather impenetrable. <b>It also</b> serves as a complement to and a foundation for 'Applied <b>Econometrics</b> ' ( <b>ECO327</b> ).
<b>After:</b>	Formerly: Economics of <b>Education</b> ) For students who would like to learn more about economics data <b>analysis - this course</b> provides an intuitive introduction to empirical methods in microeconomics. The class begins with a self-contained and intuitive treatment of modern methods used in microeconomic data analysis. We then go on to study some interesting current empirical research, focusing on the education field, to see how those methods are applied. The course should prepare you to read current empirical research in microeconomics -- without any preparation, empirical papers can seem rather impenetrable. <b>This course</b> serves as a complement to and a foundation for 'Applied <b>Econometrics I</b> ' ( <b>ECO375H5</b> ). [24L]
<b>Rationale:</b>	Course description updated. Pre-requisites updated after conversion.

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### Course #11 ECO411H5 Human Capital and Education in the Economy

<b>Before:</b>	This course addresses empirical and theoretical issues in education economics. Topics will include the interaction of human capital with growth and inequality, teacher incentives and teacher quality, early childhood education, and the racial achievement gap. We will also discuss the tools economists use to measure the causal effects of policies, and consider how statistics often presented in policy debates may be biased. After this course, students should be comfortable reading research papers in economics. [24L]
<b>After:</b>	<b>(Formerly ECO412Y5)</b> This course addresses empirical and theoretical issues in education economics. Topics will include the interaction of human capital with growth and inequality, teacher incentives and teacher quality, early childhood education, and the racial achievement gap. We will also discuss the tools economists use to measure the causal effects of policies, and consider how statistics often presented in policy debates may be biased. After this course, students should be comfortable reading research papers in economics. [24L]
<b>Rationale:</b>	Pre-requisites updated after conversion.

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### Course #12 ECO412Y5 Human Capital and Education in the Economy

<b>Before:</b>	<b>ECO336Y5: Public Economics compliments this course but is not considered a prerequisite for it.</b>
<b>After:</b>	
<b>Rationale:</b>	Pre-requisites updated after conversion.

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### Course #13 ECO435H5 Growth and Development of the Chinese Economy

<b>Before:</b>	Both the pace and scale of China's economic transformation over the last three decades are unprecedented in human history. Understanding the nature and the sources of this great transformation is important for at least two reasons. First, it may provide valuable lessons of economic development for other developing countries. Second, the Chinese economy has become increasingly integrated with the world economy. The growth prospect of China is important for both China and the rest of the world. This course will examine China's growth and development through the lens of the modern macroeconomic theory. The topics that will be covered in the course include China's historical growth performance, structural transformation and growth since 1978, resource reallocation and aggregate productivity changes, financial sector development, inflation and business cycles in China. [24L]
<b>After:</b>	Both the pace and scale of China's economic transformation over the last three decades are unprecedented in human history. Understanding the nature and the sources of this great transformation is important for at least two reasons. First, it may provide valuable lessons of economic development for other developing countries. Second, the Chinese economy has become increasingly integrated with the world economy. The growth prospect of China is important for both China and the rest of the world. This course will examine China's growth and development through the lens of the modern macroeconomic theory. The topics that will be covered in the course include China's historical growth performance, structural transformation and growth since 1978, resource reallocation and aggregate productivity changes, financial sector development, inflation and business cycles in China. [24L] <b>This course is part of the Certificate in Global Perspectives.</b>

Rationale: Course description updated. Pre-requisites updated after conversion.

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## Course #14 ECO439H5 The Economics of Cities & Regions: Productivity, Technology & Jobs

- Before:** ~~Examination~~ of the causes and ~~the~~ consequences of differences in economic outcomes across localities within a country. ~~Despite all the talk about the "death of distance", geography matters more than ever. Regional differences within many countries have increased in the past decades, and where a person lives today has a very large impact on many aspects of his or her life.~~ This course ~~is a journey through the current economic landscape.~~ We will explore ~~places that are growing and places that are declining.~~ ~~For instance, we will discover why the labor market in New York and Boston has been so much better than the one in Detroit and Cleveland in the past 35 years.~~ We will visit the ~~industrial districts of Italy and study how knowledge diffuses among firms located near each other, and the implications for local productivity and innovation.~~ We will study how ~~British and Canadian local labor markets are affected by the fact that certain industries and occupations are dying.~~ We will travel to ~~Africa, and discuss the extent to which investment from Asia serves to catalyze economic development in Ethiopia's regional economies.~~ In doing so, we will try to understand the ~~economic~~ forces driving trends in wages, productivity and innovation across cities and regions. ~~These are the forces that will define the geography of future jobs and will shape the economic destiny of local communities around the world.~~ [24L, 12T]
- After:** Where a person lives has an impact on many aspects of their life. This course examines the causes and consequences of differences in economic outcomes across localities within a country. This course will also explore the economic forces driving trends in wages, productivity and innovation across cities and regions. [24L]
- Rationale:** Updated description. Removal of TUT hours. Pre-requisites updated after conversion.
- 

## Course #15 ECO463H5 Financial Market Microstructure

- Before:** Traditional asset pricing theory focuses primarily on macro-level financial market prices in which the mysterious Walrasian Auctioneer sets prices that equilibrate demand and supply. In reality, security prices evolve through a large number of small-scale bilateral trades, performed by people that have specific, well-regulated and institutionalized roles. This course studies the impact of the trading institutions (e.g. market-makers, investment dealers) on security prices. In the process, it provides insights on the strategic trading behaviour of individual market participants and its relation to market anomalies such as speculative bubbles. Also, the course studies how micro-level irrationality affects such anomalies and when irrational behaviour does not ruin but instead enriches the gambler. This course uses mathematical models and is primarily theoretical, but it applies some of the theories in hands-on exercises.
- After:** Traditional asset pricing theory focuses primarily on macro-level financial market prices in which the mysterious Walrasian Auctioneer sets prices that equilibrate demand and supply. In reality, security prices evolve through a large number of small-scale bilateral trades, performed by people that have specific, well-regulated and institutionalized roles. This course studies the impact of the trading institutions (e.g. market-makers, investment dealers) on security prices. In the process, it provides insights on the strategic trading behaviour of individual market participants and its relation to market anomalies such as speculative bubbles. Also, the course studies how micro-level irrationality affects such anomalies and when irrational behaviour does not ruin but instead enriches the gambler. This course uses mathematical models and is primarily theoretical, but it applies some of the theories in hands-on exercises. [24L]
- Rationale:** Updated pre-requisites after conversion. Updated course description.
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## Course #16 ECO475H5 Applied Econometrics II

- Before:** (Formerly 327Y5) A research-oriented course continuing from ECO375H. The regression model is extended in several possible directions: time series analysis; panel data techniques; instrumental variables; simultaneous equations; limited dependent variables. Students will complete a major empirical term paper, applying the tools of econometrics to a topic chosen by the student. [24L, 24T]
- After:** (Formerly 327Y5) A research-oriented course continuing from ECO375H. The regression model is extended in several possible directions: time series analysis; panel data techniques; instrumental variables; simultaneous equations; limited dependent variables. Students will complete a major empirical term paper, applying the tools of econometrics to a topic chosen by the student. [24L, 24P]
- Rationale:** Change TUT to PRA based on actual practice.
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## Course #17 ENV425H5 Managing Urban Ecosystems

- Before:** This ~~seminar~~ course examines the ways people interact with and manage urban ecosystems. ~~The role of municipal policy, residents' attitudes, neighborhood characteristics, and other factors~~ will be ~~examined in-depth.~~ Throughout the course, issues associated with bridging the gaps between the social and natural sciences, unique

characteristics of urban ecosystems, and the role of individual decision-makers will be considered. [24L]

**After:** This course examines the ways people interact with and manage urban ecosystems. **Socio-ecological systems, green infrastructure, environmental justice, ecosystems services, climate change mitigation and adaptation, and sustainability** will be **discussed in the context of urban ecosystems**. Throughout the course, issues associated with bridging the gaps between the social and natural sciences, unique characteristics of urban ecosystems, and the role of individual decision-makers will be considered. [24L]

**Rationale:** updated course description to reflect the updates with how the course is being taught

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### Course #18 GGR265H5 (Under)development and Health in sub-Saharan Africa

**Before:** Sub-Saharan (SSA) is one of the most diverse and intriguing regions in the world. In this course students will be introduced to contemporary development and health issues by examining historical experiences, social, political, economic and environmental processes. This approach will help highlight the vast diversity and address some of the many questions about the region including: What processes underlie famine and food insecurity? What are the underlying causes of the conflict and genocide in some regions? What processes explain spatial disparities in health, or regional and gender differences in HIV rates and the outbreak **of** rare diseases like Ebola? The course will rely on case studies to provide an understanding of the complexity in each topic. [24L]

**After:** Sub-Saharan (SSA) is one of the most diverse and intriguing regions in the world. In this course students will be introduced to contemporary development and health issues by examining historical experiences, social, political, economic and environmental processes. This approach will help highlight the vast diversity and address some of the many questions about the region including: What processes underlie famine and food insecurity? What are the underlying causes of the conflict and genocide in some regions? What processes explain spatial disparities in health, or regional and gender differences in HIV rates and the outbreak **of** rare diseases like Ebola? The course will rely on case studies to provide an understanding of the complexity in each topic. [24L]

**Rationale:** small typo

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### Course #19 GGR277H5 Social Research Methods in Geography

**Before:** This course introduces students to the ~~key approaches that qualitative researchers use to answer important questions and solve complex problems relating to the social world. It addresses the philosophies, theories and methods associated with qualitative social research in geography. Specific methods and issues likely to be covered include: archival research, surveys, interviews, focus groups, ethnography, participatory research, ethics, as well as data analysis and interpretation. Throughout the course students will work through the process of designing their own research proposals, collecting and interpreting data, and reporting their results.~~ This course fulfills 1 field day. [24L, 12T]

**After:** This course introduces students to the range of social research methods and approaches used in the field of human geography. The course will cover research design, research ethics, data collection methods including interviews, focus groups, surveys, etc., ethics in conducting research with human subjects, and data analysis and interpretation. This course fulfills 1 field day. [24L, 12T]

**Rationale:** Updated course description to better reflect how the course will be taught

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### Course #20 GGR353H5 Disease and Death

**Before:** This course ~~provides an introduction to the geography of health and health care, emphasizing the links between health and place, and covers six broad thematic areas including the development of health geography as a sub-discipline, data collection/analysis, medical, social, and cultural models of health/illness, health systems delivery, and inequalities.~~ [24L]

**After:** This course will provide a geographical perspective on patterns of mortality, morbidity and access to health care among populations. It will outline current theoretical and empirical underpinnings in health geography and emphasize the links between health and place. The course covers some traditional themes in health geography including spatial dissuasion of diseases and access to health care. Using illustrations from evolving fields such as Global Health, Aboriginal Health, and Immigrant Health the course delves into the important theme of health inequalities. [24L, 12T]

**Rationale:** new course description better reflects course material being taught. The addition of tutorials will be used to discuss assigned weekly case studies.

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### Course #21 MGT201H5 Coding for Business

**Before:** Targeted to business students with little or no programming experience, the course provides an understanding of the role computation has in solving business problems and to help students be able to write small programs to accomplish practical tasks in the business world. [24L, 12P]

**After:** Targeted to business students with little or no programming experience, the course provides an understanding of the role computation has in solving business problems and to help students be able to write small programs to accomplish practical tasks in the business world. **[36P]**

**Rationale:** 29April19 - As this is a programming course, a lab is required for both the lecture and tutorial. CSC108 was added as an exclusion as the Faculty member noted overlap in course content, such as python.

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### Course #22 MGT231H5 Business Finance I

**Before:** This course analyzes the financial investment decision-making process of individuals and firms. It provides an introduction to present-value techniques, capital budgeting decision-rules, the problem of investment under uncertainty, and portfolio theory. [24L, 12T]

**After:** **(Formerly MGT338H5)** This course analyzes the financial investment decision-making process of individuals and firms. It provides an introduction to present-value techniques, capital budgeting decision-rules, the problem of investment under uncertainty, and portfolio theory. [24L, 12T]

**Rationale:** 29April19- This course is being re-coded to a 200 level course. Students need exposure to financial concepts earlier in the program. Students and Faculty have also regularly provided feedback that they would benefit from having Business Finance I earlier in the program. Currently, for example, students in the finance stream take Business Finance I in their third year.

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### Course #23 MGT232H5 Business Finance II

**Before:** This course extends material learned in **MGT 338H**, which is a prerequisite. Topics include the concept of efficiency of financial markets, the optimal financing decisions of firms, and the characteristics of debt, equity and other financial instruments such as options. [24L, 12T]

**After:** **(Formerly MGT339H5)** This course extends material learned in **MGT231H5**, which is a prerequisite. Topics include the concept of efficiency of financial markets, the optimal financing decisions of firms, and the characteristics of debt, equity and other financial instruments such as options. [24L, 12T]

**Rationale:** 29April19- This course is being re-coded to a 200 level course. Students need exposure to financial concepts earlier in the program. Students and Faculty have also regularly provided feedback that they would benefit from having Business Finance II earlier in the program. Currently, for example, students in the finance stream take Business Finance II in their third year.  
Modified prerequisite due to change in course code (MGT338H5 now MGT231H5). Please review MGT231H5 for rationale.

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### Course #24 MGT301H5 Data Analytics for Management

**Before:** (Formerly **MGM200H5**). Students will be introduced to a variety of techniques for analyzing data for the purposes of decision and control. Topics covered include mathematical modelling, decision analysis and operations management. [24L, 12P]

**After:** (Formerly **MGM301H5**). Students will be introduced to a variety of techniques for analyzing data for the purposes of decision and control. Topics covered include mathematical modelling, decision analysis and operations management. [24L, 12P]

**Rationale:** 29April19 - This course will be recoded to MGT to allow Commerce students to enrol as well. Once in program, MGM courses are mostly restricted to Management students, whereas Management students can enrol in selected MGT courses. This course will be applicable to Commerce students as changes to the CPA framework have placed a greater emphasis on data analytics. Additionally, this course provides students with foundational experience in Excel. The revised course title reflects the course content more accurately.

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### Course #25 MGT311H5 Special Topics for Management

**Before:** Topics and issues in Management. Content in any given year will depend on the instructor. **[12L, 12P]**

**After:** Topics and issues in Management. Content in any given year will depend on the instructor. **[24L, 12P]**

**Rationale:** 29April19- Previously presented at the February 14, 2019 Curriculum Meeting for approval. Lecture hours inputted incorrectly - should be 24L opposed to 12L.

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### Course #26 MGT312H5 Special Topics for Management

**Before:** Topics and issues in Management. Content in any given year will depend on the instructor. **[12L, 12P]**

**After:** Topics and issues in Management. Content in any given year will depend on the instructor. [24L, 12P]

**Rationale:** 29April19- Previously presented at the February 14, 2019 Curriculum Meeting for approval. Lecture hours inputted incorrectly - should be 24L opposed to 12L.

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### Course #27 MGT371H5 Business Technology Management

**Before:** This course ~~provides an introduction to information systems and technology. It~~ covers key management decisions ~~about information systems~~ and their role in strategy, profitable growth, and modern work environments. ~~The focus is on management practice in the face of technological change.~~ Unlike programming courses, the focus is on knowledge to help students contribute to ~~information systems~~ decisions in the organizations that they join. [24L, 12T]

**After:** This course covers key management decisions based on the impact of sustainable and disruptive technology and their role in strategy, profitable growth, and modern work environments. Unlike programming courses, the focus is on knowledge to help students contribute to technology based decisions in the organizations that they join. [24L, 12T]

**Rationale:** 29April19 - Updated course description to reflect updated course content.

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### Course #28 MGT412H5 Special Topics in Management

**Before:** Topics and issues in Management. Content in any given year will depend on the instructor. [24L]

**After:** Topics and issues in Management. Content in any given year will depend on the instructor. [24P]

**Rationale:** 29April19 - This course, computational finance, requires a lab as students are taught programming (python).

---

### Course #29 SOC230H5 Thinking Like a Sociologist

**Before:** This course builds on ~~the foundational sociological principles and ideas taught in SOC100H5. It does so~~ through ~~an~~ engagement with significant ~~projects~~, typically ~~books~~, and ~~will build students'~~ writing ~~abilities at~~ the ~~same time. Each week~~ the ~~course~~ will ~~engage with issues facing sociologists studying in a particular area,~~ such as ~~criminology~~, gender, work, political sociology, cultural sociology, and ~~health~~, as well as other major subfields within the discipline. ~~As part of the course, students will be asked to consider different ways to think and write about the individual and society, social processes, stratification, inequality, organizations, demography, power, and social change.~~ [24L]

**After:** This course builds on SOC100H5 through a deep engagement with 4-5 significant new publications in Sociology, typically books by department faculty and visiting scholars. By developing reading and writing skills through a variety of assignments, including reflections, and experiential learning in classroom debates and simulations with the researchers who produced the publications, students will learn to "think like a sociologist". Possible topics covered include race/ethnicity, gender, work, immigration, political sociology, cultural sociology, and criminology, as well as other major subfields within the discipline. [24L]

**Rationale:** Update to clarify/reflect course focus.

---

### Course #30 SOC323H5 Law and Society

**Before:** This course ~~is primarily concerned with the relationship between legal, social and moral regulation. The law can either promote~~ social ~~change or defend the status quo.~~ Most ~~of us believe that the law reinforces~~ certain social ~~values (justice, rights, equality and fairness).~~ This course critically assesses the extent to which ~~law embodies these values, and how these values are challenged by different segments of society. The course will outline key debates about the power of law and legal governance.~~ [24L]

**After:** 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]

**Rationale:** Update to reflect course focus.

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### Course #31 SOC350H5 Quantitative Analysis

**Before:** The course is a continuation of SOC222H5 (Measuring the Social World) ) and introduces students to more advanced applications of regression analysis. In addition to producing and interpreting regression models, this course also focuses on diagnostic tools for addressing outliers and multicollinearity, as well as regression with categorical independent variables and dependent variables (including a basic introduction to logistic regression). This course is mainly project based. Students will develop their own research questions and hypotheses and use statistical software to analyze data in order to

provide evidence for their hypotheses. All students in the Sociology and Criminology, Law and Society Specialist programs are required to take this course. [24L, **12P**]

**After:** The course is a continuation of SOC222H5 (Measuring the Social World) ) and introduces students to more advanced applications of regression analysis. In addition to producing and interpreting regression models, this course also focuses on diagnostic tools for addressing outliers and multicollinearity, as well as regression with categorical independent variables and dependent variables (including a basic introduction to logistic regression). This course is mainly project based. Students will develop their own research questions and hypotheses and use statistical software to analyze data in order to provide evidence for their hypotheses. All students in the Sociology and Criminology, Law and Society Specialist programs are required to take this course. [24L, **11P**]

**Rationale:** Update to reflect current practice.

---

### Course #32 SOC387H5 Qualitative Analysis

**Before:** This course surveys various qualitative methods sociologists use. Students gain insight into the craft of sociology through reading examples of the different qualitative methods, discussing the theories behind the methods, **and by** conducting hands-on research **exercises**. The objective of this course is to learn to **evaluate qualitative sociological work and to know how to** design and conduct a qualitative research **project**. All students in the Sociology and Criminology, Law and Society Specialist programs are required to take this course. [24L, 10P]

**After:** This course surveys various qualitative methods sociologists use. Students gain insight into the craft of sociology through reading examples of the different qualitative methods, discussing the theories behind the methods, conducting hands-on research **exercises and analyzing qualitative data**. The objective of this course is to learn to design and conduct a qualitative research **project and to analyze qualitative sociological data**. All students in the Sociology and Criminology, Law and Society Specialist programs are required to take this course. [24L, 10P]

**Rationale:** Update to description to reflect course focus.

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# Changes in Course Name

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## Course #1 ANT241H5 Anthropology and the Indigenous Peoples of Turtle Island (in Canada)

**Before:** Anthropology and the Indigenous Peoples of Turtle Island (*North America*)

**After:** Anthropology and the Indigenous Peoples of Turtle Island (*in Canada*)

**Rationale:** More accurate to say "in Canada" instead of "North America".

---

## Course #2 ANT433H5 Advanced Seminar in Sociocultural and Linguistic Anthropology

**Before:** Advanced Seminar in Anthropology

**After:** Advanced Seminar in *Sociocultural and Linguistic* Anthropology

**Rationale:** To differentiate between this social science Advanced Seminar course from the science Advanced Seminar course which currently has the exact same title.

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## Course #3 CCT202H5 Human-Machine Communication

**Before:** *Human Perception and* Communication

**After:** *Human-Machine* Communication

**Rationale:** Course content has changed to reflect new major orientation.

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## Course #4 CCT206H5 Media Law

**Before:** *Law, Technology and Culture*

**After:** *Media Law*

**Rationale:** To reflect current course content.

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## Course #5 CCT221H5 Digital Marketing I (DEM)

**Before:** Marketing *Information Products and Services* (DEM)

**After:** *Digital* Marketing *I* (DEM)

**Rationale:** Course name changed to reflect current course content. Course code changed from CCT322 to CCT221 to make it a second-year level course. CCT225 prerequisite is being removed because it has been eliminated from DEM program requirements due to too much overlap with CCT355.

---

## Course #6 CCT224H5 Organizational Studies I (DEM)

**Before:** *Performance Assessment* (DEM)

**After:** *Organizational Studies I* (DEM)

**Rationale:** To reflect current course content.

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## Course #7 CCT261H5 Speculative Design I (DEM)

**Before:** *Information Architecture and Usability* (DEM)

**After:** *Speculative Design I* (DEM)

**Rationale:** To reflect current course content.

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## Course #8 CCT319H5 Media Economics I (DEM)

**Before:** Economics *and the Digital Firm* (DEM)



**After:** *Media* Economics I (DEM)

**Rationale:** To reflect current course content.

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#### Course #9 CCT321H5 Introduction to Finance (DEM)

**Before:** *Foundations of Finance and Financial Management* (DEM)

**After:** *Introduction to Finance* (DEM)

**Rationale:** Course name is being changed to reflect current course content. CCT225 prerequisite is being removed because it has been eliminated from DEM program requirements due to too much overlap with CCT355.

---

#### Course #10 CCT324H5 Organizational Studies II (DEM)

**Before:** Organizational *Theory and Behaviour* (DEM)

**After:** Organizational *Studies II* (DEM)

**Rationale:** Course name is being changed to reflect current course content. CCT225 prerequisite is being removed because it has been eliminated from DEM program requirements due to too much overlap with CCT355.

---

#### Course #11 CCT356H5 Online Advertising and Marketing (SH)

**Before:** *Foundations of Digital Marketing* (SH)

**After:** *Online Advertising and Marketing* (SH)

**Rationale:** Change in name no longer needed.

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#### Course #12 CCT361H5 Speculative Design II (DEM)

**Before:** *Scripting for Management* (DEM)

**After:** *Speculative Design II* (DEM)

**Rationale:** To reflect current course content.

---

#### Course #13 CCT424H5 Organizational Studies III (DEM)

**Before:** *Strategic Innovation* (DEM)

**After:** *Organizational Studies III* (DEM)

**Rationale:** Course name change is to reflect current course content. CCT319H5 added as a prerequisite to bring in line with MGD426.

---

#### Course #14 CCT461H5 Speculative Design III (DEM)

**Before:** *Inside Emerging Technologies* (DEM)

**After:** *Speculative Design III* (DEM)

**Rationale:** To reflect current course content.

---

#### Course #15 GGR277H5 Social Research Methods in Geography

**Before:** *Qualitative Methods in Geography*

**After:** *Social Research Methods in Geography*

**Rationale:** The course includes the use of survey research, which requires coding of data and the use of quantitative data analysis. The new title better reflects the course content.,

---

#### Course #16 MGD425H5 Media Economics II

**Before:** *Macroeconomics and the Knowledge Economy*

**After:** *Media Economics II*

**Rationale:** To reflect current course content.

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#### **Course #17 MGT301H5 Data Analytics for Management**

**Before:** *Analysis* for *Decision and Control*

**After:** *Data Analytics* for *Management*

**Rationale:** 29April19 - This course will be recoded to MGT to allow Commerce students to enrol as well. Once in program, MGM courses are mostly restricted to Management students, whereas Management students can enrol in selected MGT courses. This course will be applicable to Commerce students as changes to the CPA framework have placed a greater emphasis on data analytics. Additionally, this course provides students with foundational experience in Excel. The revised course title reflects the course content more accurately.

---

#### **Course #18 MGT371H5 Business Technology Management**

**Before:** *Introduction to Business Information Systems*

**After:** Business *Technology Management*

**Rationale:** 29April19 - Course title updated to accurately reflect content.

---

#### **Course #19 SOC230H5 Thinking Like a Sociologist**

**Before:** *The Sociological Enterprise*

**After:** *Thinking Like a Sociologist*

**Rationale:** Update to clarify/reflect course focus.

---

#### **Course #20 WRI173H5 Creative Non-Fiction**

**Before:** *Expressive Writing*

**After:** *Creative Non-Fiction*

**Rationale:** Up to now, PWC major is a third-year entry program where WRI203 is the prerequisite for entry. Changing WRI203 to WRI173 will allow PWC major to be a second-year entry program with WRI173 as the prerequisite for entry. This change will align with other ICCIT programs.

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#### **Course #21 WRI292H5 Narrative Inquiry**

**Before:** *Communicating Research*

**After:** *Narrative Inquiry*

**Rationale:** Since WRI203 is being changed to a first-year course (WRI173) and PWC major is changing to a second-year entry program, the Curriculum Committee has selected a series of third-year courses to be offered as second-year courses

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# Courses - Other Changes

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## Course #1 ANT368H5 World Religions and Ecology

**Before:** Distribution: SSc

**After:** Distribution: SSc **INTLO**

**Rationale:** Adding the INTLO to indicate that there may be an international optional component in some years. The description already has the proper wording - forgot to check the INTLO box last year.

---

## Course #2 ANT463H5 Anthropologies of Water: On Meaning, Value, and Futures

**Before:** Prerequisite: ANT204H5

**After:** Prerequisite: ANT204H5 **or permission of instructor.**

**Rationale:** To allow flexibility for students in other programs who are interested in taking this course but do not have the 1st and 2nd year Anthro courses. The instructor would like to review students interested in taking this course on a case by case basis and therefore would like to add P.I.

---

## Course #3 ANT464H5 The End of Coal: An Ethnographic Approach

**Before:** Prerequisite: ANT204H5

**After:** Prerequisite: ANT204H5 **or permission of instructor**

**Rationale:** To allow flexibility for students in other programs who are interested in taking this course but do not have the 1st and 2nd year Anthro courses. The instructor would like to review students interested in taking this course on a case by case basis and therefore would like to add P.I.

---

## Course #4 CCT208H5 Communications Research Methods

**Before:** Course Exclusion:

**After:** Course Exclusion: **CCT203H5**

**Rationale:** CCT208 is being eliminated and replaced with CCT203. (CCT203 is replacing CCT309)

---

## Course #5 CCT221H5 Digital Marketing I (DEM)

**Before:** Prerequisite: CCT224H5 **and CCT225H5**

**After:** Prerequisite: CCT224H5

**Rationale:** Course name changed to reflect current course content. Course code changed from CCT322 to CCT221 to make it a second-year level course. CCT225 prerequisite is being removed because it has been eliminated from DEM program requirements due to too much overlap with CCT355.

---

## Course #6 CCT321H5 Introduction to Finance (DEM)

**Before:** Prerequisite: CCT224H5 and **CCT225H5 and** MGM101H5 and MGM102H5

**After:** Prerequisite: CCT224H5 and MGM101H5 and MGM102H5

**Rationale:** Course name is being changed to reflect current course content. CCT225 prerequisite is being removed because it has been eliminated from DEM program requirements due to too much overlap with CCT355.

---

## Course #7 CCT324H5 Organizational Studies II (DEM)

**Before:** Prerequisite: CCT224H5 and **CCT225H5 and** MGM101H5 and MGM102H5

**After:** Prerequisite: CCT224H5 and MGM101H5 and MGM102H5

**Rationale:** Course name is being changed to reflect current course content. CCT225 prerequisite is being removed because it has been eliminated from DEM program requirements due to too much overlap with CCT355.

---

## Course #8 CCT355H5 Trends in Digital Innovation (DEM)

**Before:** Prerequisite: CCT224H5 **and CCT225H5**

**After:** Prerequisite: CCT224H5

**Rationale:** CCT225 prerequisite is being removed because it has been eliminated from DEM program requirements due to too much overlap with CCT355.

---

## Course #9 CCT401H5 Advanced Thesis Course (DEM)

**Before:** Prerequisite: Completion of 13.0 credits and a minimum CGPA **3.0**.

**After:** Prerequisite: Completion of 13.0 credits and a minimum CGPA **2.5**.

**Rationale:** To bring this CGPA requirement inline with CCT410 CGPA requirement

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## Course #10 CCT424H5 Organizational Studies III (DEM)

**Before:** Prerequisite: CCT321H5 and CCT322H5 and CCT324H5 and MGM101H5 and MGM102H5

**After:** Prerequisite: **CCT319H5**, CCT321H5 and CCT322H5 and CCT324H5 and MGM101H5 and MGM102H5

**Rationale:** Course name change is to reflect current course content. CCT319H5 added as a prerequisite to bring in line with MGD426.

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## Course #11 ECO220Y5 Quantitative Methods in Economics

**Before:** Course Exclusion: ECO227Y5 or BIO360H5 or BIO361H5 or (MAT123H1 and MAT124H1) or (PSY201H5 and PSY202H5) or **(STA256H5 and STA258H5) or (STA256H5 and STA260H5) or (STA221H5 and STA256H6 and (STA218H5 or STA220H5))** or (1.0 credit **from STA255H1, STA257H5, STA261H5**).

**After:** 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**).

**Rationale:** Change to TUT, PRA hours based on actual practice. Exclusions updated after conversion.

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## Course #12 ECO227Y5 Quantitative Methods in Economics

**Before:** Course Exclusion: ECO220Y5 or BIO360H5 or BIO361H5 or (PSY201H5 and PSY202H5) or SOC350H5 or SOC351H5 or **(STA256H5 and STA258H5) or (STA256H5 and STA260H5) or (STA221H5 and STA256H6 and (STA218H5 or STA220H5))** or (1.0 credit from **STA255H1, STA257H5, STA261H5**).

**After:** 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**).

**Rationale:** Course description update. Exclusions updated after conversion.

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## Course #13 ECO310Y5 Industrial Organization and Public Policy

**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:** Pre-requisites updated after conversion.

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## Course #14 ECO315H5 Economics of Poverty

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or **ECO227Y5**) or **(STA256H5 and STA260H5)**

**After:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or **ECO227Y5** or **(1.0 credit from STA256H5, STA258H5, STA260H5)**).

**Rationale:** Pre-requisites updated after conversion.

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## Course #15 ECO320Y5 An Economic Analysis of Law

**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:** Pre-requisites updated after conversion.

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## Course #16 ECO322Y5 History of Economic Thought

**Before:** Recommended Preparation: ~~(ECO220Y5 or ECO227Y5) or STA(STA250H1 and (STA257H5 or STA256H5)) or STA((STA257H5 or STA256H5) and (STA261H5 or STA260H5)) or STA((STA257H5 or STA256H5) and (STA248H5 or STA258H5))~~

**After:** Recommended Preparation: ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5).

**Rationale:** Recommended courses edited after conversion.

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## Course #17 ECO324H5 Economic Development

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) 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 (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or **ECO227Y5** or **(1.0 credit from STA256H5, STA258H5, STA260H5)**).

**Rationale:** Pre-requisites edited after conversion.

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## Course #18 ECO325H5 Advanced Economic Theory - Macro

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and ~~ECO202Y5(70%) or (ECO208Y5 or ECO209Y5)(70%)~~ 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 ECO202Y5(70%) or ECO208Y5 or ECO209Y5(70%) and (ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5)).

**Rationale:** Pre-requisites edited after conversion. Course description updated.

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## Course #19 ECO326H5 Advanced Economic Theory - Micro

**Before:** Prerequisite: ECO200Y5(70%) or ECO204Y5(70%) 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(70%) or ECO204Y5(70%) or ECO206Y5 and (ECO220Y5 or **ECO227Y5** or **(1.0 credit from STA256H5, STA258H5, STA260H5)**).

**Rationale:** Course description updated. Pre-requisites updated after conversion.

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#### Course #20 ECO333H5 Urban 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:** Pre-requisites updated after conversion.

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#### Course #21 ECO336Y5 Public 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:** Pre-requisites updated after conversion.

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#### Course #22 ECO343H5 Labour Economics and Public Policy

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5 or **ECO227Y5**) or **STA(STA250H1 and (STA257H5 or STA256H5)) or STA((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:** Pre-requisites updated after conversion.

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#### Course #23 ECO344H5 Labour Economics and Market Frictions

**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:** Pre-requisites updated after conversion.

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#### Course #24 ECO345H5 Macroeconomics and the Labour Market

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or **ECO227Y5**) or **(STA250H1 and (STA256H5 or STA257H5)) or ((STA256H5 or STA257H5) and (STA260H5 or STA261H5)) or ((STA256H5 or STA257H5)**

**and (STA248H5 or STA258H5))**

**After:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or **ECO227Y5** or **(1.0 credit from STA256H5, STA258H5, STA260H5))**.

**Rationale:** Pre-requisites updated after conversion.

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**Course #25 ECO348H5 Foundations of Money and Banking**

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or **ECO227Y5**) or **(STA256H5 and STA258H5) or (STA256H5 and STA260H5)**

**After:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or **ECO227Y5** or **(1.0 credit from STA256H5, STA258H5, STA260H5))**.

**Rationale:** Pre-requisites updated after conversion.

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**Course #26 ECO349H5 Money, Banking & Financial Markets**

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) 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 (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or **ECO227Y5** or **(1.0 credit from STA256H5, STA258H5, STA260H5))**.

**Rationale:** Pre-requisites updated after conversion.

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**Course #27 ECO358H5 Financial Economics I**

**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:** Pre-requisites updated after conversion.

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**Course #28 ECO359H5 Financial Economics II**

**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:** Pre-requisites updated after conversion.

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**Course #29 ECO362H5 Economic Growth: Theory and Evidence**

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) 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)) and (MAT133Y5 or MAT134Y5) or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5~~

**After:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5)) and (MAT133Y5 or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5)

**Rationale:** Pre-requisites updated after conversion.

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### Course #30 ECO365H5 International Monetary Economics

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) 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))~~ **Course** Exclusion: ECO328Y1 or ECO230Y1 ~~or MGT439H5~~

**After:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5)). **Course** Exclusion: ECO328Y1 or ECO230Y1

**Rationale:** Removed exclusion to MGT course - based on recent review, exclusion is no longer warranted. Pre-requisites updated after conversion.

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### Course #31 ECO370Y5 The Economics of Organizations

**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:** Pre-requisites updated after conversion.

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### Course #32 ECO375H5 Applied Econometrics I

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and **ECO220Y5(70%)** or ECO227Y5 or **(STA256H5 and STA260H5)** **Course** Exclusion: ECO327Y5 or **ECO372Y1** or ECO375H1

**After:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and **(ECO220Y5(70%)** or ECO227Y5 or **(1.0 credit from STA256H5, STA258H5, STA260H5)**). **Course** Exclusion: ECO327Y5 or **ECO327Y1** or ECO375H1

**Rationale:** Course description updated. Pre-requisites updated after conversion.  
Typo correction - ECO327Y1

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### Course #33 ECO380H5 Managerial Economics I: Competitive Strategy

**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:** Pre-requisites updated after conversion.

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### Course #34 ECO383H5 Introduction to Empirical Methods of Microeconomics

**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)) and (MAT133Y5 or MAT135Y5) or (MAT135H5 and MAT136H5) or MAT137Y5~~

**After:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5 or **ECO227Y5** or **(1.0 credit from STA256H5, STA258H5, STA260H5)**) and **((MAT133Y5 or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5)**

**Rationale:** Course description updated. Pre-requisites updated after conversion.

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### Course #35 ECO385H5 Economics of Information

**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:** Pre-requisites updated after conversion.

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### Course #36 ECO406H5 Advanced Public Economics

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5 or **ECO227Y5**) or **(STA250H1 and STA257H5) 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:** Pre-requisites updated after conversion.

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### Course #37 ECO411H5 Human Capital and Education in the Economy

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5 or **ECO227Y5**) or **(STA250H1 and STA257H5) 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:** Pre-requisites updated after conversion.

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### Course #38 ECO412Y5 Human Capital and Education in the Economy

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5 or **ECO227Y5**) or **(STA250H1 and STA257H5) 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:** Pre-requisites updated after conversion.

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### Course #39 ECO433H5 Family Economics

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) 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 (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or **ECO227Y5** or **(1.0 credit from STA256H5, STA258H5, STA260H5)**).

**Rationale:** Pre-requisites updated after conversion.

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#### Course #40 ECO434H5 Forecasting Methods in Macroeconomics & Finance

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) 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))~~. **Recommended** Preparation: MAT223H5 and ~~ECO327Y5~~

**After:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or ECO227Y5 or **(1.0 credit from STA256H5, STA258H5, STA260H5)**). **Recommended** Preparation: MAT223H5 and ECO375H5

**Rationale:** Pre-requisites updated after conversion.

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#### Course #41 ECO435H5 Growth and Development of the Chinese Economy

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO209Y5 or ECO208Y5) and (ECO220Y5 or **ECO227Y5**) or **(STA256H5 and STA260H5)**

**After:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO209Y5 or ECO208Y5) and (ECO220Y5 or **ECO227Y5** or **(1.0 credit from STA256H5, STA258H5, STA260H5)**).

**Rationale:** Course description updated. Pre-requisites updated after conversion.

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#### Course #42 ECO436H5 Measuring Well Being

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or **ECO227Y5**) or **(STA250H1 and (STA257H5 or STA256H5)) or ((STA257H5 or STA256H5) and (STA261H5 or STA260H5)) or ((STA257H5 or STA256H5) and STA258H5)**

**After:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or **ECO227Y5** or **(1.0 credit from STA256H5, STA258H5, STA260H5)**).

**Rationale:** Pre-requisites updated after conversion.

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#### Course #43 ECO439H5 The Economics of Cities & Regions: Productivity, Technology & Jobs

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5 or **ECO227Y5**) or **(STA256H5 and STA258H5) or (STA256H5 and STA260H5)**

**After:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5 or **ECO227Y5** or **(1.0 credit from STA256H5, STA258H5, STA260H5)**).

**Rationale:** Updated description. Removal of TUT hours. Pre-requisites updated after conversion.

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#### Course #44 ECO456H5 Public Policy Analysis

**Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) 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))~~. **Corequisite:** ~~ECO327Y5 or at least 70% in (ECO220Y5 or ECO227Y5)~~

**After:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5(70% or co-requisite of ECO375H5) or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5)). **Corequisite:** ECO375H5 or ECO220Y5(70%)

**Rationale:** Pre-requisites updated after conversion.

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#### Course #45 ECO460H5 Introduction to Financial Risk Management

- Before:** Prerequisite: **ECO200Y5(70%)** or ECO204Y5(70%) or **ECO206Y5** and **ECO220Y5(70%)** or ECO227Y5 or **(STA256H5(70%), STA261H5(70%)) or (STA256H5(70%), STA258H5(70%))**
- After:** Prerequisite: **(ECO200Y5(70%)** or ECO204Y5(70%) or **ECO206Y5)** and **(ECO220Y5(70%)** or ECO227Y5 or **(1.0 credit from STA256H5(70%), STA258H5(70%), STA260H5))**.
- Rationale:** Pre-requisites updated after conversion.
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#### Course #46 ECO463H5 Financial Market Microstructure

- Before:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) 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))~~ **Recommended** Preparation: ~~(ECO358H5 or ECO359H5 or ECO460H5) or (MGT338H5 or MGT339H5)~~
- After:** Prerequisite: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or ECO227Y5 or **(1.0 credit from STA256H5, STA258H5, STA260H5))**. **Recommended** Preparation: ECO358H5 or ECO359H5 or ECO460H5 or MGT338H5 or MGT339H5
- Rationale:** Updated pre-requisites after conversion. Updated course description.
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#### Course #47 GGR207H5 Cities, Urbanization and Development

- Before:** Prerequisite: 4.0 credits **including: GGR111H5 or ENV100Y5**
- After:** Prerequisite: 4.0 credits
- Rationale:** updating prerequisites
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#### Course #48 GGR353H5 Disease and Death

- Before:** Recommended Preparation: GGR111H5 **and GGR277H5**
- After:** Recommended Preparation: GGR111H5
- Rationale:** updated prerequisites
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#### Course #49 MGD415H5 E-Business Strategies

- Before:** Prerequisite: **CCT225H5 (or equivalent)**, CCT355H5 and MGM101H5 (or equivalent)
- After:** Prerequisite: CCT355H5 and MGM101H5 (or equivalent)
- Rationale:** CCT225 prerequisite is being removed because it has been eliminated from DEM program requirements due to too much overlap with CCT355.
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#### Course #50 MGD421H5 Technological Entrepreneurship

- Before:** Prerequisite: (CCT321H5 or MGM230H5) and (CCT322H5 or MGT252H5) and (CCT324H5 or MGT262H5) and MGM101H5.
- After:** Prerequisite: **CCT319H5**, (CCT321H5 or MGM230H5) and (CCT322H5 or MGT252H5) and (CCT324H5 or MGT262H5) and MGM101H5.
- Rationale:** CCT319H5 added as a prerequisite to bring in line with MGD426.
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#### Course #51 MGD428H5 Project Management

- Before:** Prerequisite: CCT324H5 (or equivalent) and **(CCT225H5 or CCT325H5)** (or equivalent) and MGM101H5 (or equivalent)
- After:** Prerequisite: CCT324H5 (or equivalent) and **CCT325H5** (or equivalent) and MGM101H5 (or equivalent)
- Rationale:** CCT225 prerequisite is being removed because it has been eliminated from DEM program requirements due to too much overlap with CCT355.
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## Course #52 MGT201H5 Coding for Business

**Before:** Course Exclusion:

**After:** Course Exclusion: **CSC108H5**

**Rationale:** 29April19 - As this is a programming course, a lab is required for both the lecture and tutorial. CSC108 was added as an exclusion as the Faculty member noted overlap in course content, such as python.

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## Course #53 MGT223H5 Management Accounting I

**Before:** Course Exclusion: RSM222H1 or MGAB03H3

**After:** Course Exclusion: RSM222H1 or MGAB03H3 **or MGM222H5**

**Rationale:** 29April19 - Course content for MGT223H5 is similar to MGM222H5.

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## Course #54 MGT232H5 Business Finance II

**Before:** Prerequisite: **MGT338H5**

**After:** Prerequisite: **MGT231H5**

**Rationale:** 29April19- This course is being re-coded to a 200 level course. Students need exposure to financial concepts earlier in the program. Students and Faculty have also regularly provided feedback that they would benefit from having Business Finance II earlier in the program. Currently, for example, students in the finance stream take Business Finance II in their third year.

Modified prerequisite due to change in course code (MGT338H5 now MGT231H5). Please review MGT231H5 for rationale.

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## Course #55 MGT301H5 Data Analytics for Management

**Before:** Prerequisite: MGM101H5 and MGM102H5 **Corequisite:** STA218H5

**After:** Prerequisite: MGM101H5 and MGM102H5 **or MGT120H5**  
**Corequisite:** STA218H5 **or ECO220Y5 or ECO227Y5 or (STA250H1 and 256H5)**  
**or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)**

**Rationale:** 29April19 - This course will be recoded to MGT to allow Commerce students to enrol as well. Once in program, MGM courses are mostly restricted to Management students, whereas Management students can enrol in selected MGT courses. This course will be applicable to Commerce students as changes to the CPA framework have placed a greater emphasis on data analytics. Additionally, this course provides students with foundational experience in Excel. Co-requisites has been updated as students would benefit from learning statistics alongside MGT301H5.

MGT120H5 has been added as a prerequisite to allow Commerce students to enrol.

Changed from "P" to "L" as a lab is not required for the lecture component of the course.

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## Course #56 MGT330H5 Investments

**Before:** Prerequisite: **MGT338H5** and **MGT339H5** as prerequisite or co-requisite

**After:** Prerequisite: **MGT231H5** and **MGT232H5** as prerequisite or co-requisite

**Rationale:** 29April19 - Modified prerequisite due to change in course code (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). Please see explanation of rationale under MGT231H5 and MGT232H5.

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## Course #57 MGT336H5 Security Analysis

**Before:** Prerequisite: **MGT338H5.**

**After:** Prerequisite: **MGT231H5**

**Rationale:** 29April19- Modified prerequisite due to change in course code (MGT338H5 now MGT231H5). Please see rationale for course code change under MGT231H5.

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## Course #58 MGT393H5 Legal Environment of Business I

**Before:** Course Exclusion: MGM290H5 or MGSC30H3 or RSM225H1  
**After:** Course Exclusion: MGM290H5 or MGSC30H3 or RSM225H1 **or MGM390H5**  
**Rationale:** 29April19 - Course content for MGT393H5 is similar to MGM390H5.

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### Course #59 MGT430H5 Behavioural Finance

**Before:** Prerequisite: **MGT338H5** and **MGT339H5**  
**After:** Prerequisite: **MGT231H5** and **MGT232H5**  
**Rationale:** 29April19- Modified prerequisite due to change in course code (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). Please see rationale for course code change under MGT231H5 and MGT232H5.

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### Course #60 MGT431H5 Advanced Topics in Corporate Finance

**Before:** Prerequisite: **MGT338H5** and **MGT339H5**  
**After:** Prerequisite: **MGT231H5** and **MGT232H5**  
**Rationale:** 29April19- Modified prerequisite due to change in course code (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). Please see rationale for course code change under MGT231H5 and MGT232H5.

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### Course #61 MGT433H5 Financial Management

**Before:** Prerequisite: **MGT338H5** and **MGT339H5**  
**After:** Prerequisite: **MGT231H5** and **MGT232H5**  
**Rationale:** 29April19- Modified prerequisite due to change in course code (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). Please see rationale for course code change under MGT231H5 and MGT232H5.

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### Course #62 MGT434H5 Mergers and Acquisitions

**Before:** Prerequisite: **MGT338H5** and **MGT339H5**  
**After:** Prerequisite: **MGT231H5** and **MGT232H5**  
**Rationale:** 29April19- Modified prerequisite due to change in course code (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). Please see rationale for course code change under MGT231H5 and MGT232H5.

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### Course #63 MGT435H5 Financial Market Trading

**Before:** Prerequisite: MGT330H5 and **MGT338H5** and **MGT339H5**  
**After:** Prerequisite: MGT330H5 and **MGT231H5** and **MGT232H5**  
**Rationale:** 29April19- Modified prerequisite due to change in course code (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). Please see rationale for course code change under MGT231H5 and MGT232H5.

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### Course #64 MGT436H5 Investment Fund Management

**Before:** Prerequisite: MGT330H5 and MGT336H5 and **MGT339H5**, and by special application only.  
**After:** Prerequisite: MGT330H5 and MGT336H5 and **MGT232H5**, and by special application only.  
**Rationale:** 29April19- Modified prerequisite due to change in course code (MGT339H5 now MGT232H5). Please see rationale for course code change under MGT232H5.

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### Course #65 MGT437H5 Strategy and Governance

**Before:** Prerequisite: MGT322H5 and **MGT338H5**  
**After:** Prerequisite: MGT322H5 and **MGT231H5**

**Rationale:** 29April19- Modified prerequisite due to change in course code (MGT338H5 now MGT231H5). Please see rationale for course code change under MGT231H5.

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### Course #66 MGT438H5 Futures and Options Markets

**Before:** Prerequisite: 63% in **MGT338H5** and **MGT339H5**

**After:** Prerequisite: 63% in **MGT231H5** and **MGT232H5**

**Rationale:** 29April19- Modified prerequisite due to change in course code (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). Please see rationale for course code change under MGT231H5 and MGT232H5.

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### Course #67 MGT439H5 International Finance

**Before:** Prerequisite: **MGT338H5** and **MGT339H5**

**After:** Prerequisite: **MGT231H5** and **MGT232H5**

**Rationale:** 29April19- Modified prerequisite due to change in course code (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). Please see rationale for course code change under MGT231H5 and MGT232H5.

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### Course #68 MGT440H5 Fixed Income Markets

**Before:** Prerequisite: **MGT338H5** and **MGT339H5**

**After:** Prerequisite: **MGT231H5** and **MGT232H5**

**Rationale:** 29April19- Modified prerequisite due to change in course code (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). Please see rationale for course code change under MGT231H5 and MGT232H5.

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### Course #69 MGT441H5 Financial Modeling

**Before:** Prerequisite: MGT330H5 and **MGT338H5** and **MGT339H5**

**After:** Prerequisite: MGT330H5 and **MGT231H5** and **MGT232H5**

**Rationale:** 29April19- Modified prerequisite due to change in course code (MGT338H5 now MGT231H5 and MGT339H5 now MGT232H5). Please see rationale for course code change under MGT231H5 and MGT232H5.

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### Course #70 MGT453H5 Marketing Research

**Before:** Prerequisite: MGT353H5 and ECO220Y5 or ECO227Y5 or STA218H5 or (STA256H5 and STA260H5)

**After:** Prerequisite: MGT353H5 and ECO220Y5 or ECO227Y5 or STA218H5 or (STA256H5 and STA260H5) **or**  
**(STA256H5 and STA258H5)**

**Rationale:** 29April19- Added STA256H5 and STA258H5 as a prerequisite. The existing prerequisites for MGT453H5 include ECO220Y5 or ECO227Y5 or STA218H5 or (STA256H5 and STA260H5). This combination (STA256H5/STA258H5) is missing and is acceptable to meet the ECO220Y requirement.

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### Course #71 SOC230H5 Thinking Like a Sociologist

**Before:** Distribution: SSc

**After:** Distribution: SSc **EXP**

**Rationale:** Update to clarify/reflect course focus.

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### Course #72 SOC406H5 Vigilantism on the Margins of the State

**Before:** Course Exclusion: **SOC447H5S Advanced Topics** in **Criminology, Law and Society: Vigilantism on the Margins of the State** (Winter 2020)

**After:** Course Exclusion: **SOC421H5S Senior Seminar** in **Criminology: Vigilantism on the Margins of the State** (Winter 2020)

**Rationale:** Exclusion updated to reflect timetable change that occurred after the February 2019 divisional curriculum committee meeting.

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### **Course #73 WRI225H5 Community and Writing**

**Before:** Prerequisite: **WRI203H5**

**After:** Prerequisite: **CCT109H5, CCT110H5, and WRI173H5**

**Rationale:** Since WRI203 is being changed to a first-year course (WRI173) and the PWC major is changing to a second-year entry program, the Curriculum Committee has selected a series of third-year courses to be offered as second-year courses.

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### **Course #74 WRI227H5 Social Media and Content Creation**

**Before:** Prerequisite: **WRI203H5**

**After:** Prerequisite: **CCT109H5, CCT110H5, and WRI173H5**

**Rationale:** Since WRI203 is being changed to a first-year course (WRI173) and PWC major is changing to a second-year entry program, the Curriculum Committee has selected a series of third-year courses to be offered as second-year courses.

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### **Course #75 WRI273H5 Specialized Prose**

**Before:** Prerequisite: **WRI203H5**

**After:** Prerequisite: **CCT109H5, CCT110H5, and WRI173H5**

**Rationale:** Since WRI203 is being changed to a first-year course (WRI173) the Curriculum Committee has selected a series of third-year courses to be offered as second-year courses.

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### **Course #76 WRI292H5 Narrative Inquiry**

**Before:** Prerequisite: **Completion of 1.5 WRI credits**

**After:** Prerequisite: **CCT109H5, CCT110H5, and WRI173H5**

**Rationale:** Since WRI203 is being changed to a first-year course (WRI173) and PWC major is changing to a second-year entry program, the Curriculum Committee has selected a series of third-year courses to be offered as second-year courses

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### **Course #77 WRI307H5 Science and Writing**

**Before:** Prerequisite: **WRI203H5**

**After:** Prerequisite: **WRI173H5**

**Rationale:** WRI203 is being changed to a first-year course (WRI173).

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### **Course #78 WRI310H5 Social and Professional Languages**

**Before:** Prerequisite: **WRI203H5**

**After:** Prerequisite: **WRI292H5 or WRI273H5**

**Rationale:** WRI203 is being changed to a first-year course (WRI173) causing changes in prerequisites of third-year courses.

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### **Course #79 WRI320H5 History and Writing**

**Before:** Prerequisite: **WRI203H5**

**After:** Prerequisite: **WRI292H5 OR WRI273H5**

**Rationale:** WRI203 is being changed to a first-year course (WRI173) causing changes in prerequisites of third-year courses

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### **Course #80 WRI330H5 Oral Rhetoric**

**Before:** Prerequisite: **WRI203H5**  
**After:** Prerequisite: **WRI292H5 OR WRI273H5**  
**Rationale:** WRI203 is being changed to a first-year course (WRI173) causing changes in prerequisites of third-year courses.

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#### **Course #81 WRI340H5 Critical Reading and Listening**

**Before:** Prerequisite: **WRI203H5**  
**After:** Prerequisite: **WRI292H5 OR WRI273H5**  
**Rationale:** WRI203 is being changed to a first-year course (WRI173) causing changes in prerequisites of third-year courses.

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#### **Course #82 WRI360H5 Finance and Writing**

**Before:** Prerequisite: **WRI203H5**  
**After:** Prerequisite: **WRI292H5 OR WRI273H5**  
**Rationale:** WRI203 is being changed to a first-year course (WRI173) causing changes in prerequisites of third-year courses

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#### **Course #83 WRI363H5 Communicating in a World of Data**

**Before:** Prerequisite: **WRI203H5**  
**After:** Prerequisite: **WRI292H5 OR WRI273H5**  
**Rationale:** WRI203 is being changed to a first-year course (WRI173) causing changes in prerequisites of third-year courses

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#### **Course #84 WRI365Y5 Editing: Principles and Practice**

**Before:** Prerequisite: **WRI203H5**  
**After:** Prerequisite: **WRI292H5 OR WRI273H5**  
**Rationale:** WRI203 is being changed to a first-year course (WRI173) causing changes in prerequisites of third-year courses.

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#### **Course #85 WRI370H5 Writing about Place**

**Before:** Prerequisite: **WRI203H5**  
**After:** Prerequisite: **WRI292H5 OR WRI273H5**  
**Rationale:** WRI203 is being changed to a first-year course (WRI173) causing changes in prerequisites of third-year courses.

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#### **Course #86 WRI375H5 Writing about Environment and Ecology**

**Before:** Prerequisite: **WRI203H5**  
**After:** Prerequisite: **WRI292H5 OR WRI273H5**  
**Rationale:** WRI203 is being changed to a first-year course (WRI173) causing changes in prerequisites of third-year courses.

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