



## Academic Programs Committee of Council

### University Course Challenge

**Scheduled posting: September, 2017**

The following types of curricular and program changes are approved by the University Course Challenge -- additions and deletions of courses, lower levels of study and program options; straightforward program changes; and curricular changes which affect other colleges.

**Contents include submissions for information and approval from the following college:**

College of Arts & Science

**Approval:**      Date of circulation: September 14, 2017  
                            Date of effective approval if no challenge received: September 29, 2017

**Next scheduled posting:**

The next scheduled posting will be October 17, 2017, with a submission deadline of **October 13, 2017**. Urgent items can be posted on request.

Please direct challenges to both of the following: [seanine.warrington@usask.ca](mailto:seanine.warrington@usask.ca) in Registrarial Services and [amanda.storey@usask.ca](mailto:amanda.storey@usask.ca) in the Office of the University Secretary.

## University Course Challenge – September 2017

The curricular revisions listed below were approved through the Arts & Science College Course and Program Challenge, and by the relevant college-level Academic Programs Committee, and are now submitted to the University Course Challenge for approval.

Contact: Alexis Dahl ([alexis.dahl@usask.ca](mailto:alexis.dahl@usask.ca))

### Chemistry

#### Minor course revisions

##### **CHEM 112.3 General Chemistry I Structure Bonding and Properties of Matter**

Prerequisite change:

Old prerequisite: Chemistry 30 and (Mathematics B30 or Foundations of Mathematics 30 or Pre-Calculus 30).

New prerequisite: Chemistry 30 or CHEM 90; and (Mathematics B30 or Foundations of Mathematics 30 or Pre-Calculus 30).

Rationale: CHEM 90 has been approved as a non-degree level course, and will be offered for the first time this year. As this course is intended to provide a route of entry to other CHEM courses, it is important that it be listed in CHEM 112 as an alternative to CHEM 30.

### Geology

#### Minor program revisions

##### **Bachelor of Science Honours and Four-year in Geology**

Replace explicit list of GEOL courses with inclusive list; add GEOL 485.6 (Geophysics Field Camps) as an option to GEOL 487.3 (Geophysical Field Methods). Honours only: add requirement to choose one of GEOL 490.3 (Geological Sciences Research) or GEOL 492.6 (Geological Sciences Research).

##### **Bachelor of Science Four-year (B.Sc. Four-year) - Geology** **C6 Major Requirement (54 credit units)**

Note: Students must take at least one of [GEOL 324.3](#) or [GEOL 325.3](#) to satisfy Group 2B of APEGA requirements.

- [GEOL 206.3](#)
- [GEOL 224.3](#)
- [GEOL 226.3](#)
- [GEOL 229.3](#)
- [GEOL 245.3](#)
- [GEOL 247.3](#)
- [GEOL 258.3](#)
- [GEOL 282.3](#) or [GEOL 384.3](#)

Choose **at least 6 credit units** from the following:

- [GEOL 308.3](#)
- [GEOL 408.3](#)
- [GEOL 485.6](#) or [GEOL 487.3](#)

**\*If GEOL 485.6 is chosen, 3 credit units of this class will count in this section, and the remaining 3 credit units will count as 3 credit units of a Geology class below.**

## Geosciences

Choose **12 credit units** from the following:

200-Level, 300-Level, 400-Level GEOL courses

- [GEOL 282.3](#)
- [GEOL 308.3](#)
- [GEOL 324.3](#)
- [GEOL 325.3](#)
- [GEOL 330.3](#)
- [GEOL 334.3](#)
- [GEOL 335.3](#)
- [GEOL 343.3](#)
- [GEOL 358.3](#)
- [GEOL 384.3](#)
- [GEOL 406.3](#)
- [GEOL 408.3](#)
- [GEOL 413.3](#)
- [GEOL 429.3](#)
- [GEOL 433.3](#)
- [GEOL 446.3](#)
- [GEOL 447.3](#)
- [GEOL 448.3](#)
- [GEOL 450.3](#)
- [GEOL 451.3](#)
- [GEOL 463.3](#)
- [GEOL 465.3](#)
- [GEOL 481.3](#)
- [GEOL 483.3](#)
- [GEOL 485.6](#)
- [GEOL 487.3](#)
- [GEOL 490.3](#)
- [GEOL 492.6](#)
- [GEOL 498.3](#)

Choose 12 additional credit units of senior level geoscience, ~~which can be selected from the above list and/or from:~~

- 200-Level, 300-Level, 400-Level GEOL courses
- [EVSC 220.3](#)
- [EVSC 420.3](#)
- [GEOE 315.3](#)
- [GEOE 375.3](#)
- [GEOG 222.3](#)
- [GEOG 225.3](#)
- [GEOG 235.3](#)
- [GEOG 322.3](#)
- [GEOG 323.3](#)
- [GEOG 325.3](#)
- [GEOG 328.3](#)
- [GEOG 335.3](#)
- [GEOG 351.3](#)
- [GEOG 420.3](#)
- [GEOG 423.3](#)

- [GEOG 427.3](#)
- [SLSC 313.3](#)
- [SLSC 322.3](#)
- [SLSC 232.3](#) (formerly [SLSC 332.3](#))
- [TOX 301.3](#)
- [TOX 310.3](#)

**Bachelor of Science Honours (B.Sc. Honours) - Geology**  
**C6 Major Requirement (54 57 credit units)**

Note: Students must take at least one of [GEOL 324.3](#) or [GEOL 325.3](#) to satisfy Group 2B of APEGA requirements.

- [GEOL 206.3](#)
- [GEOL 224.3](#)
- [GEOL 226.3](#)
- [GEOL 229.3](#)
- [GEOL 245.3](#)
- [GEOL 247.3](#)
- [GEOL 258.3](#)
- [GEOL 282.3](#) or [GEOL 384.3](#)

Choose **at least 6 credit units** from the following:

- [GEOL 308.3](#)
- [GEOL 408.3](#)
- [GEOL 485.6](#) or [GEOL 487.3](#)

\*If [GEOL 485.6](#) is chosen, 3 credit units of this class will count in this section, and the remaining 3 credit units will count as 3 credit units of a Geology class below.

Choose **at least 3 credit units** from the following:

- [GEOL 490.3](#)
- [GEOL 492.6](#)

\*If [GEOL 492.6](#) is chosen, 3 credit units of this class will count in this section, and the remaining 3 credit units will count as 3 credit units of a Geology class below.

**Geosciences**

Choose **12 credit units** from the following:

200-Level, 300-Level, 400-Level GEOL courses

- [GEOL 282.3](#)
- [GEOL 308.3](#)
- [GEOL 324.3](#)
- [GEOL 325.3](#)
- [GEOL 330.3](#)
- [GEOL 334.3](#)
- [GEOL 335.3](#)
- [GEOL 343.3](#)

- [GEOL 358.3](#)
- [GEOL 384.3](#)
- [GEOL 406.3](#)
- [GEOL 408.3](#)
- [GEOL 413.3](#)
- [GEOL 429.3](#)
- [GEOL 433.3](#)
- [GEOL 446.3](#)
- [GEOL 447.3](#)
- [GEOL 448.3](#)
- [GEOL 450.3](#)
- [GEOL 451.3](#)
- [GEOL 463.3](#)
- [GEOL 465.3](#)
- [GEOL 481.3](#)
- [GEOL 483.3](#)
- [GEOL 485.6](#)
- [GEOL 487.3](#)
- [GEOL 490.3](#)
- [GEOL 492.6](#)
- [GEOL 498.3](#)

Choose 12 additional credit units of senior level geoscience, ~~which can be selected from the above list and/or from:~~

- 200-Level, 300-Level, 400-Level GEOL courses
- [EVSC 220.3](#)
- [EVSC 420.3](#)
- [GEOE 315.3](#)
- [GEOE 475.3](#)
- [GEOG 222.3](#)
- [GEOG 225.3](#)
- [GEOG 235.3](#)
- [GEOG 322.3](#)
- [GEOG 323.3](#)
- [GEOG 325.3](#)
- [GEOG 328.3](#)
- [GEOG 335.3](#)
- [GEOG 351.3](#)
- [GEOG 420.3](#)
- [GEOG 423.3](#)
- [GEOG 427.3](#)
- [SLSC 313.3](#)
- [SLSC 322.3](#)
- [SLSC 232.3](#) (formerly [SLSC 332.3](#))
- [TOX 301.3](#)
- [TOX 310.3](#)

### **C7 Electives Requirement (24 21 credit units)**

#### **Required Cognate Courses**

*No change to required cognate courses.*

## Open Electives (15 12 credit units)

Arts and Science courses, or those from other Colleges that have been approved for Arts and Science credit, to complete the requirements for 120 credit unit Honours program, of which at least 66 must be at the 200-level or higher.

If you require further assistance, please contact the Arts & Science Undergraduate Student Office.

Rationale: All GEOL courses at 200, 300 and 400 level count towards a Geology Major. The proposed change will make this clear to students, and ensure that any new courses are automatically included in the program.

The requirement of 6 credit units from GEOL 308.3, GEOL 408.3 and GEOL 487.3 is intended to require that students take at least 2 field courses. GEOL 485.6 and GEOL 487.3 have the same field experience but students are required to carry out more advanced analysis in GEOL 485.6 so it should count as a replacement for GEOL 487.3.

It is important that students completing an Honours degree complete a research course as part of their program of studies and so a choice of GEOL 490.3 or GEOL 492.6 has been added to the program requirements.

## Linguistics

### Course Deletion

#### **LING 345.3 Introduction to Linguistic Research**

This course covers much of the same content as LING 403.3 (Research Methods in Linguistic Research).

### Minor course revisions

#### **LING 403.3 Research Methods in Linguistic Research**

Prerequisite change:

Old prerequisite: LING 112, 6 credit units of senior LING, and LING 345.

New prerequisite: LING 112 and a minimum of 9 credit units of LING courses at the 200-level or higher.

Rationale: LING 345.3 (Introduction to Linguistic Research) to be deleted as it covers much of the same content as LING 403.3.

### Minor program revisions

#### **Bachelor of Arts Four-year in Linguistics – Language and Speech Sciences**

Eliminate requirement for one of LING 341 (Semantics) or LING 347 (Discourse Analysis), and remove LING 345 (Introduction to Linguistic Research) from options for methods/statistical analysis courses.

### [Bachelor of Arts Four-year \(B.A. Four-year\) - Linguistics - Language and Speech Sciences Stream B6 Major Requirement \(36 credit units\)](#)

No more than **6 credit units** of 100 level courses can be used to satisfy the Major requirements.

### Part A. Linguistics courses requirement:

- [LING 241.3](#)
- [LING 242.3](#)
- [LING 243.3](#) or [LING 340.3](#)
- [LING 343.3](#)
- ~~[LING 341.3](#) or [LING 347.3](#)~~
- [LING 370.3](#)

Choose **6-3 credit units** from the following:

- [200-Level, 300-Level or 400-Level LING Courses](#)

**Part B. Cognate disciplines requirement: 15 credit units as follows:**

- 3 credit units research methods or statistical analysis selected from [LING 345.3](#), [LING 403.3](#); [PSY 233.3](#), [PSY 234.3](#), [PSY 235.3](#); [STAT 242.3](#), [STAT 244.3](#), [STAT 245.3](#) [STAT 246.3](#)
- 3 credit units Child Development - [PSY 213.3](#)
- 3 credit units Psychology selected from: [PSY 252.3](#), [PSY 253.3](#), [PSY 256.3](#)
- 3 credit units Neuroanatomy or Neuropsychology selected from: [PSY 242.3](#), [PSY 246.3](#); or 3 credit units 200-level, 300-Level, or 400-Level LING

Choose **3 senior LING credit units** from the following:

- [200-Level, 300-Level or 400-Level LING Courses](#)

or [ACB 310.3](#); [ACB 334.3](#); [BIOL 224.3/BMSC 224.3](#); [BIOL 317.3](#)

\* Students are advised to monitor the entrance requirements for SLP/Audiology programs for which they intend to apply. If their chosen program requires biology/anatomy courses, these should be chosen in their undergraduate program. If the chosen undergraduate program contains no such requirements, students are recommended to take 3 additional credit units senior LING instead.

Rationale: Due to resource limitations, LING 341 or LING 347 cannot be offered regularly. LING 345 is proposed for deletion.

## **Physics**

### **Minor course revisions**

#### **PHYS 115.3 Physics and the Universe**

Prerequisite change:

Old prerequisite: Physics 30 and (Mathematics B30 and C30; or Foundations of Mathematics 30; or Pre-Calculus 30).

New prerequisite: Physics 30 or PHYS 90; and (Mathematics B30 and C30; or Foundations of Mathematics 30; or Pre-Calculus 30).

Rationale: PHYS 90 has been approved as a non-degree level course and will be offered for the first time this year. As the course is intended to provide a route of entry into other PHYS courses, it is important that it be listed in PHYS 115 as an alternative to PHYS 30.

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## **Items for Information**

The curricular revisions listed below were approved through the Arts & Science College Course and Program Challenge and are now submitted to the University Course Challenge for information.

### **Computer Science**

#### **Minor course revisions**

##### **CMPT 360.3 Machines and Algorithms**

Prerequisite change:

Old prerequisite(s): CMPT 260 and 280, 6 credit units in 200-level MATH or STAT (excluding MATH 213 and STAT 244).

New prerequisite(s): CMPT 260 and 280; and 9 credit units MATH or STAT

Rationale: MATH 264 has been renumbered to MATH 164. At present most students taking CMPT 360 satisfy the mathematics prerequisites with MATH 110, MATH 264 and STAT 245, in the future most will satisfy the mathematics prerequisites with MATH 110, MATH 164 and STAT 245. It is mathematical maturity that is required rather than specific content.

##### **CMPT 364.3 Automata and Formal Languages**

Prerequisite change:

Old prerequisite(s): CMPT 260 and 6 credit units in 200-level MATH or STAT

New prerequisite(s): CMPT 260 and 9 credit units MATH or STAT

Rationale: MATH 264 has been renumbered to MATH 164. At present most students taking CMPT 364 satisfy the mathematics prerequisites with MATH 110, MATH 264 and STAT 245, in the future most will satisfy the mathematics prerequisites with MATH 110, MATH 164 and STAT 245. It is mathematical maturity that is required rather than specific content.

### **French**

#### **Minor course revisions**

##### **FREN 214.3 Beginner French English Translation**

##### **FREN 220.3 Masterpieces of French Literature**

##### **FREN 230.3 Introduction to French Canadian Literature**

##### **FREN 272.3 Quebec Society and Culture**

Prerequisite change:

Old prerequisite(s): FREN 125

New prerequisite(s): FREN 125 or FREN 212

Rationale: Students entering university from a French Immersion program move directly to FREN 212, and therefore this course must be listed as an alternate prerequisite to FREN 125.

##### **FREN 225.3 Paris on Film**

##### **FREN 235.3 Theatre in Paris**

Prerequisite change:

Old prerequisite(s): FREN 125 or permission of the instructor

New prerequisite(s): FREN 125 or FREN 212; and permission of the instructor

Rationale: Students entering university from a French Immersion program move directly to FREN 212, and therefore this course must be listed as an alternate prerequisite to FREN 125. FREN 225 and 235 are Taught Abroad classes, and therefore all students require permission to register.

##### **FREN 252.3 Culture and Society in France**

Prerequisite change:

Old prerequisite(s): FREN 125 or equivalent

New prerequisite(s): FREN 125 or FREN 212 or equivalent.

Rationale: Students entering university from a French Immersion program move directly to FREN 212, and therefore this course must be listed as an alternate prerequisite to FREN 125.



## **Interdisciplinary Culture & Creativity**

### **Minor course revisions**

#### **INCC 380.3 Internship in Librarianship and Information Studies**

New course label: **INTS 380.3**

The course will now be under the academic authority of the Arts & Science Dean's Office.

Change to note:

Old Note: None.

New Note: Students with credit for INCC 380 may not take this course for credit.

This course will be added to the list of "Arts & Science No Program Type" courses that may be used to fulfill the General Requirement in Arts & Science programs.

Rationale: This course is offered in cooperation with the University Library, and will now be supported by the Office of the Vice Dean Academic, rather than by the Interdisciplinary Centre for Culture and Creativity.

This course is appropriate to be used in the General Requirement, and should have been added to this list when first approved.

## **Literature**

### **Course split**

#### **LIT 100.6 Masterpieces of European Literature in English Translation into**

#### **LIT 110.3 Journeys in Masterpieces of European Languages in English Translation**

1/2 (3L) This course studies representative masterpieces of European languages such as Ancient Greek, French, Italian, German, Spanish and Russian through readings, lectures, and discussions. The chosen works will be explored following the broad, overarching theme of "journeys": journeys into adulthood, into the world, into the self...

Note: Students with credit for LIT 100 may not take this course for credit.

Instructor(s): Tania Duclos

#### **and**

#### **LIT 111.3 Rebellion in Masterpieces of European Languages in English Translation**

1/2 (3L) This course studies representative masterpieces of European languages such as Ancient Greek, French, German, and Spanish through readings, lectures, discussions and comparative study. The chosen works will be explored following the broad theme of "rebellion": rebellion against fate, against fatality, against society...

Note: Students with credit for LIT 100 may not take this course for credit.

Instructor(s): Tania Duclos

Rationale: Splitting this course will allow more students the opportunity to choose LIT as a course option, as 3 credit unit courses fit better into students' timetables. The course is being split thematically, rather than chronologically, with the understanding that students may choose only one of the new courses, any may take them in either order. The two themes are "Journey" and "Rebellion", which will allow each 3 credit course to explore a variety of authors representing different languages and eras, observing how one theme can echo and evolve. The courses will therefore be independent, while being complimentary enough to incite students to take both.

LIT 100.6 is listed in the following Arts & Science programs. Please enter the split as shown below:

### **[Bachelor of Arts and Science Four-year \(B.A. & Sc. Four-year\) - Interactive Systems Design J2 Arts Distribution Requirement \(18 credit units\)](#)**

- [PSY 120.3](#) and [PSY 121.3](#) (formerly PSY 110)

Choose **6 credit units** from the following:

- [ART 111.6](#)
- [ART 112.6](#)
- [ART 151.3](#)
- [ART 152.3](#)
- Two of [ART 136.3](#), [ART 141.3](#), [ART 161.3](#)

Choose **6 credit units** from the following:

- [100-Level ENG Courses](#)
- [100-Level HIST Courses](#)
- ~~LIT 100.6~~
- [LIT 110.3](#)
- [LIT 111.3](#)
- [PHIL 110.6](#)
- [PHIL 120.3](#)
- [PHIL 133.3](#)

**Bachelor of Arts Four-year (B.A. Four-year) - Modern Languages**  
**A1 Basic Humanities Requirement (minimum 12 credit units)**

Choose **6 credit units** from the following:

- ~~LIT 100.6 (recommended)~~
- [LIT 110.3 \(recommended\)](#)
- [LIT 111.3 \(recommended\)](#)
- [LIT 261.3](#)
- [LIT 262.3](#)
- [LIT 263.3](#)
- [LIT 264.3](#)

Choose **6 credit units** from the following:

*No changes to list*

**Bachelor of Arts Three-year (B.A. Three-year) - Modern Languages**  
**A1 Basic Humanities Requirement (minimum 12 credit units)**

- ~~LIT 100.6~~
- [LIT 110.3](#)
- [LIT 111.3](#)

Choose **6 credit units** from the following:

*No changes to list*

## **Political Studies**

### **Minor course revisions**

#### **POLS 222.3 Aboriginal Governance and Politics**

Prerequisite change:

Old prerequisite: Any two of IS 110, POLS 111, POLS 112; or 60 credit units at university level.

New prerequisite: Any two of IS 110, POLS 111, POLS 112; or INDG 107; or 60 credit units at university level.

New course title: Indigenous Governance and Politics

New course description: An analysis of existing and emerging systems of Indigenous governance and politics at the local, regional, provincial and national levels in Canada.

Rationale: Students who wish to take POLS 222 would be sufficiently prepared for this course having taken INDG 107 as a prerequisite. INDG 107 covers many of the foundational and theoretical concepts needed for POLS 222, and prepares students with skills based concepts (writing assignments and critical analysis) needed to complete the upper year course.

The course title and description are being updated as the term "Indigenous" is more appropriate than "Aboriginal".

#### **POLS 322.3 Aboriginal Management and Administrative Systems**

Prerequisite change:

Old prerequisite: 6 credit units 100-level POLS

New prerequisite: 6 credit units 100-level POLS; or POLS 222

New course title: First Nations Management and Administrative Systems

New course description: An examination of current and emerging systems of management and administration at the local, regional, provincial, and national levels within the First Nations sector in Canada.

Rationale: POLS 322 builds upon theoretical and practical material covered in POLS 222, the introductory course in this stream. Therefore, students will have sufficient prerequisite knowledge to successfully complete POLS 322 after completing POLS 222. The proposed change is an addition to current prerequisites, allowing students greater flexibility in prerequisite options for completing POLS 322.

This course is focused on First Nations, and does not include other Aboriginal groups.

#### **POLS 323.3 Aboriginal Policies and Programs**

Prerequisite change:

Old prerequisite: 6 credit units 100-level POLS

New prerequisite: 6 credit units 100-level POLS; or POLS 222

New course title: First Nations Policies and Programs

New course description: An examination of government policies and programs within the First Nations sector in Canada, including those established by the federal and provincial governments as well as those developed by First Nations communities themselves.

Rationale: Students who wish to take POLS 323 will have sufficient prerequisite knowledge for this course after completing POLS 222, the foundational course in this stream. POLS 222 covers relevant theoretical and practical material needed for successful completion of POLS 323. This is an addition to existing prerequisite requirements. This allows students greater flexibility in pre-requisite options for POLS 323.

This course is focused on First Nations, and does not include other Aboriginal groups.