

## Academic Programs Committee of Council

### University Course Challenge

Scheduled posting: **February 2025**

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Date approval is effective if no challenge received: **March 1, 2025**

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Curricular and program changes approved by University Course Challenge include additions and deletions of courses, lower levels of study and program options; straightforward program changes; and curricular changes which affect other colleges.

**Included are submissions for information and approval from the following colleges and schools:**

**College of Arts and Science**

**College of Engineering**

**College of Graduate and Postdoctoral Studies**

The next scheduled posting will be **March 17, 2025** with a submission deadline of **March 12, 2025**. 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 the Registrar's Office and [danielle.rudulier@usask.ca](mailto:danielle.rudulier@usask.ca) in the Governance Office.

## University Course Challenge – February 2025

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))

### Catholic Studies

#### Minor program revisions

Add CTST 204.3 to Area 3.

#### Requirements (18 credit units)

The certificate may be completed in conjunction with any degree in another subject area in the College of Arts and Science.

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#### Area 3: Catholicism and the Modern World

- [CPSJ 203.3](#) Cultivating Humanity
- [CPSJ 400.3](#) Critical Perspectives on Social Justice and the Common Good
- **CTST 204.3 Field School in Indigenous Catholic Relations**
- [HIST 266.3](#) Historical Issues in Indigenous Settler Relations in North America
- [PHIL 404.3](#) Advanced Problems in Philosophy and Theology
- ...
- [SOC 360.3](#) Globalization and Social Justice
- SOC 413.3

Rationale: CTST 204.3 Field School in Indigenous Catholic Relations (see below) is being created specifically for students in the Certificate in Catholic Studies.

#### New course

##### **CTST 204.3 Field School in Indigenous Catholic Relations**

SP/SU A critical exploration of the tensions and promises in Indigenous-Catholic relations. This course aims to deepen understanding of a wide range of histories, perspectives, and identities. As a field school, it attends to the importance of learning in place and employs an inquiry learning approach, a methodology where students generate questions important to them to guide their study. These questions will help students dialogue with guests and interpret integrated site visits.

Prerequisite(s): 24 credit units at the university level with at least 6 credit units in the Humanities or Social Sciences; and permission of the instructor.

Note: Contact the Irene and Doug Schmeiser Centre for Faith, Reason, Peace, and Justice for more information and permission to register.

Rationale: This course represents a commitment, in accord with STM's current college plan to "support curriculum development to authentically integrate Indigenous content and pedagogy into existing courses and newly developed course offerings". Many of our community partners, and notably our Indigenous Advisory Circle, have encouraged us to develop a course that looks critically at the origins and current state of Indigenous-Catholic relations in our context. This course responds to that request, taking the realities of continuing colonialism seriously and allowing students to gain insights into multiple perspectives on Catholicism and its impact on Indigenous communities. As a field school, employing a circle learning methodology, it offers engaged learning experiences in accord with these goals.

## **Computer Science**

### **Minor course revisions**

#### **CMPT 145.3 Principles of Computer Science**

Prerequisite change:

Current prerequisite(s): (CMPT 141.3 or CMPT 142.3) or (CMPT 111.3 and permission of the department).

New prerequisite(s): (60% in CMPT 141.3 or CMPT 142.3) or (60% in CMPT 111.3 and permission of the department).

Rationale: CMPT145 serves two communities. First, it acts as the first computer-science course for Computer Science (CMPT) and Applied Computing (ACMP) majors. Second, it acts as a service course for other STEM disciplines which need some deeper computing background, but not the level of preparation which CMPT/ACMP majors require. Students simply looking for quantitative reasoning coverage can get those three credits from CMPT141 with a *minimally-acceptable* standard (50% according to the *Academic Courses Policy on Class Delivery, Examinations, and Assessment of Student Learning*, section 6.3). Students going on to STEM or CMPT/ACMP programmes (i.e. the ones where CMPT145 is needed) show substantial weakness for students going on to the CMPT/ACMP core courses in second year. In attrition, students fall into the trap of completing CMPT145 at a minimally-acceptable standard -- which based on parallel revisions, denies them a CMPT programme -- locks their grade in CMPT141 at level substantially below graduation expectations. This proposal will ensure adequate preparation in CMPT141 for STEM and CMPT/ACMP students without impacting those in other disciplines. Other universities face the same concern, and implement a variety of solutions. Most (URegina, UToronto, Western, Manitoba, UVic) implement a grade standard similar to this proposal, with grades ranging from a minimum of 60% (UToronto) to a 'B' letter grade (UVic), mostly at a 'C' standard (i.e. our 70%). Others (McGill, UCalgary, UWaterloo, and Western again) provide major-specific courses and refuse credit for general-student variation. Notably, one university doesn't have this problem at all: UBC implements waitlists with a competitive admission policy -- weaker students never get into the next course. That has proven to be bureaucratically impossible here.

#### **CMPT 214.3 Programming Principles and Practice**

Prerequisite change:

Current prerequisite(s): One of CMPT 145.3, CMPT 146.3, CMPT 115.3 or CMPT 117.3

New prerequisite(s): Completion at a 60% grade or higher, in one of CMPT 145.3, CMPT 146.3, CMPT 115.3 or CMPT 117.3

Rationale: See CMPT 145 above.

#### **CMPT 263.3 Computational Logic and Program Reasoning**

Prerequisite change:

Current prerequisite(s): MATH 163.3 or CMPT 260.3; and CMPT 145.3.

New prerequisite(s): One of MATH 163.3 or CMPT 260.3; and 60% or higher in CMPT 145.3 or CMPT146.3.

Rationale: See CMPT 145 above.

#### **CMPT 270.3 Developing Object Oriented Systems**

Prerequisite change:

Current prerequisite(s): One of (CMPT 145.3, CMPT 146.3, CMPT 115.3, or CMPT 117.3); and one of (MATH 104.3, MATH 110.3, MATH 121.3, MATH 123.3, MATH 125.3, MATH 133.4, MATH 163.3, MATH 176.3, STAT 242.3 or STAT 245.3 (or equivalent)).

New prerequisite(s): (60% or higher in one of CMPT 145.3, CMPT 146.3, CMPT 115.3, or CMPT 117.3); and one of (MATH 104.3, MATH 110.3, MATH 121.3, MATH 123.3, MATH 125.3, MATH 133.4, MATH 163.3, MATH 176.3, STAT 242.3 or STAT 245.3 (or equivalent)).

Rationale: See CMPT 145 above.

## History

### **New course**

#### **HIST 226.3 The European World 1600 to 1800**

1/2(3L) A survey of the major religious, political, intellectual and economic changes in Europe during the second half of the early modern era, with a particular focus on Europeans' changing self-understanding in relation to different peoples and cultures within and without its geographic and cultural boundaries.

Prerequisite(s): 3 credit units of 100-level HIST courses or 30 credit units of university-level courses.

Instructor: Matthew Neufeld

Rationale: The Department of History is gradually consolidating the European history course offerings at the 200 level. This new course combines coverage from HIST 224 and 232, which are being proposed for deletion.

### **Course deletions**

#### **HIST 224.3 Early Modern Europe 1555 to 1660**

#### **HIST 232 Europe's Long Eighteenth Century 1660 to 1789**

Rationale: HIST 224 and 232 are being replaced by HIST 226.3.

### **Minor course revisions**

#### **HIST 396.3 Digital History**

New course number: **496.3**

Rationale: The department has determined that this course would be better placed at the 400-level and offered in a seminar format instead of a lecture.

## Hydrology

### **Minor course revisions**

#### **GEOG 290.3 Field Methods in Hydrology**

New course description: An introduction to the principles and practice of topographic surveying, geomatics, and the sampling and analysis of water, sediment, and plant communities relevant to hydrology. Students will conduct a research project based, in part, on data acquired in the field and laboratory exercises. This is a field work based course, and students are expected to participate in field trips in all weather conditions.

Prerequisite change:

Current prerequisite(s): GEOG 120; or 3 credit units of Science courses and 21 credit units of additional University course work.

New prerequisite(s): GEOG 120 or GEOG 110 (formerly GEOG 125); or 3 credit units of Science courses and 21 credit units of additional University course work.

Rationale: The proposed revisions reflect the current course content and pedagogy that have been in effect since 2019.

The change in course pre-requisites (i.e., addition of GEOG 110 (formerly GEOG 125), reflects the department's desire to create multiple pathways to discover GEOG and facilitate enrolment in GEOG 235 for declared Majors in the ENSO and Hydrology programs given College administration actions that will restrict enrolment in 200-level courses to declared Majors.

## Intermediate French Language and Culture

### **Minor program revision**

#### **Degree-Level Certificate in Intermediate French Language and Culture**

Allow FREN 212 to be used toward the course requirements for this program.

### **Requirements (15 credit units)**

- [FREN 122.3](#) Intermediate French I
- [FREN 125.3](#) Intermediate French II

Choose **9 credit units** from the following:

- [FREN — 200-Level](#)

Note: ~~FREN 212~~ and FREN 218 may not be used to fulfill this requirement.

Rationale: The number of 200-level FREN courses offered each year is low, and this makes it difficult for students to complete this program in a timely manner. Allowing FREN 212 to count in this program will help as that course is offered regularly. With this change FREN 212 will be able to count in both the Intermediate and the Advanced French Language and Culture certificate programs. There are many courses which can be used in more than one certificate program - this change does not contravene any college or university policies.

### **Political Studies**

#### **Minor course revisions**

##### **POLS 222.3 Indigenous Governance and Politics**

Prerequisite change:

Current prerequisite(s): Any two of POLS 110.3, POLS 111.3, POLS 112.3; or INDG 107; or 60 credit units at university level.

New prerequisite(s): Any two of POLS 110.3, POLS 111.3, POLS 112.3; or INDG 107; or 54 credit units at university level.

Rationale: This change recognizes that many students entering their third year of study have less than 60 credit units, and this will make it easier for those students to take this course without needing an override.

##### **POLS 323.3 First Nations Policies and Programs**

New course title: Indigenous Policies and Programs

New course description: An examination of policies and programs impacting Indigenous peoples in Canada, including those developed by Indigenous nations and those established by the federal and provincial governments.

Prerequisite change:

Current prerequisite(s): 6 credit units 100-level POLS; or POLS 222

New prerequisite(s): POLS 222.3; or 54 credit units at the University; or permission of the instructor.

Rationale: Senior students have been given overrides to take this course to meet the Indigenous Learning Requirement and it is clear that they can be successful without having taken other POLS courses.

##### **POLS 324 Métis otehpayimusuak and âpihtawikosisânak**

Prerequisite change:

Current prerequisite(s): POLS 222.3

New prerequisite(s): POLS 222.3; or 54 credit units at the University; or permission of the instructor.

Rationale: See POLS 323 above.

##### **POLS 422.3 Indigenous Governance and Self determined Sustainable Development**

Prerequisite change:

Current prerequisite(s): POLS 222; or 54 credit units at the university level, including 18 credit units POLS and/or IS.

New prerequisite(s): POLS 222.3; or 54 credit units at the University; or permission of the instructor.

Rationale: See POLS 323 above.

## **Psychology**

### **New courses**

#### **PSY 240.3 Writing in Psychology**

1 (3L-1T) This course equips psychology majors with essential skills for writing in the discipline. Topics covered may include: developing an effective writing practice, the academic writing process, American Psychological Association (APA) style, academic honesty in writing, and how to evaluate, summarize, and synthesize psychological literature. Through hands-on practice and personalized feedback, students will refine their ability write effectively and efficiently in psychology.

Prerequisite(s): Two of HLST 110.3, PSY 120.3, or PSY 121.3.

Instructor(s): Jan Gelech, Jim Richert

Rationale: The Department of Psychology currently requires all 200-level PSY courses to have a written component. However, given the size of these classes, it is seldom possible for instructors to give meaningful feedback to students, and in many cases, the written component may be a long-answer section on an exam. Thus, it has become increasingly possible for students to enter their senior courses without meaningful writing experience in psychology. The purpose of this course is to remedy this situation and to develop writing and research skills in the second year. This course is currently proposed as an elective, but it is expected to be a program requirement in the future.

#### **PSY 460.3 Current Issues in Criminal Justice Psychology**

1/2(3L) This course surveys advanced topics from diverse areas of criminal justice psychology (e.g., children and the justice system, forensic mental health, correctional psychology, psychopathy, police psychology, human rights and social justice). We will explore how these topics are presented in the media, review empirical research, and examine case studies and systemic issues. Contemporary issues and controversies will be identified and discussed.

Prerequisite(s): PSY 235.3; and an additional 12 credit units PSY courses at the 200-or 300-level.

Note: Students with credit for PSY 498.3 Current Issues and Controversies in Criminal Justice Psychology cannot take this course for credit.

Instructor: Kiera Stockdale

Rationale: The Department of Psychology and Health Studies is developing additional 400-level seminar courses that students can use to fulfill their degree requirements, as the demand on 400-level PSY offerings frequently exceeds capacity. This course has been offered twice as a 498 course; it has been extremely popular, and is now proposed to become a permanent course.

#### **PSY 461.3 Stories of Psychology Critical Perspectives on History and Systems**

1/2(3L) This course covers major historical philosophies and systems underlying the discipline of psychology. Students will be introduced to subdisciplines such as critical psychology, liberation psychology, and Indigenous psychology. Students will develop an understanding of the links between historical developments and modern psychology.

Prerequisite(s): PSY 235.3 and 12 credit units of 200- or 300-level PSY courses.

Note: Students with credit for PSY 498.3 Stories of Psychology Critical Perspectives on History Systems cannot take this course for credit.

Instructor(s): Jordan Cummings

Rationale: The Department of Psychology and Health Studies is seeking to expand its offerings at the 400-level in order to meet student demand and to ensure that there are sufficient numbers of courses offered that allow students to graduate. This course has been offered as 498 course and has been very popular.

## Regional and Urban Planning

### Minor program revision

### Bachelor of Arts Honours and Four-year in Regional and Urban Planning

### Bachelor of Arts Honours (B.A. Honours) - Regional and Urban Planning

#### B4 Major Requirement (63-66 credit units)

- [ECON 211.3](#) Intermediate Microeconomics
- [GEOG 222.3](#) Geomatics
- [GEOG 240.3](#) Sustainable Cities and Regions
- [GEOG 280.3](#) Environmental Geography
- [PLAN 341.3](#) Urban Planning
- [PLAN 343.3](#) Legal Issues in Planning
- [PLAN 346.3](#) Introduction to Urban Design
- [PLAN 360.3](#) Urban Data Analysis and Visualization
- [PLAN 390.3](#) Research and Field Methods in Planning
- [PLAN 395.3](#) Planning History and Theory
- [PLAN 410.3](#) Planning Internship or [PLAN 411.0](#) Planning Work Placement
- [PLAN 442.3](#) Regional Planning
- [PLAN 490.3](#) Senior Planning Studio
- [PLAN 491.3](#) Honours Thesis in Planning
- [PLAN 495.3](#) Professional Planning Practice
- [POLS 306.3](#) Local Governance and Policy or [POLS 328.3](#) Public Policy Analysis
- ~~[SOC 204.3](#) Rural Sociology and Rural Development or [SOC 206.3](#) Sociology of Communities and Community Development~~

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

- [PLAN 429.3](#) Integrated Water Resource Planning
- ...
- [PLAN 481.3](#) Land Use and Transportation Planning

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

- [ART 230.3](#) Video Art and Sound I
- ...
- [ART 236.3](#) Digital and Integrated Practice II A

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

- [COMM 104.3](#) Foundations of Business Statistics
- ...
- [STAT 246.3](#) Introduction to Biostatistics

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

- [POLS 222.3](#) Indigenous Governance and Politics
- ...
- POLS 425.3

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

- [SOC 202.3](#) Environmental Sociology
- [SOC 204.3](#) Rural Sociology and Rural Development
- [SOC 206.3](#) Sociology of Communities and Community Development

**Bachelor of Arts Four-year (B.A. Four-year) - Regional and Urban Planning**  
**B4 Major Requirement (60-63 credit units)**

- [ECON 211.3](#) Intermediate Microeconomics
- [GEOG 222.3](#) Geomatics
- [GEOG 240.3](#) Sustainable Cities and Regions
- [GEOG 280.3](#) Environmental Geography
- [PLAN 341.3](#) Urban Planning
- [PLAN 343.3](#) Legal Issues in Planning
- [PLAN 346.3](#) Introduction to Urban Design
- [PLAN 360.3](#) Urban Data Analysis and Visualization
- [PLAN 390.3](#) Research and Field Methods in Planning
- [PLAN 395.3](#) Planning History and Theory
- [PLAN 410.3](#) Planning Internship or [PLAN 411.0](#) Planning Work Placement
- [PLAN 442.3](#) Regional Planning
- [PLAN 490.3](#) Senior Planning Studio
- [PLAN 495.3](#) Professional Planning Practice
- [POLS 306.3](#) Local Governance and Policy or [POLS 328.3](#) Public Policy Analysis
- ~~[SOC 204.3](#) Rural Sociology and Rural Development or [SOC 206.3](#) Sociology of Communities and Community Development~~

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

- [PLAN 429.3](#) Integrated Water Resource Planning
- ...
- [PLAN 481.3](#) Land Use and Transportation Planning

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

- [ART 230.3](#) Video Art and Sound I
- ...
- [ART 236.3](#) Digital and Integrated Practice II A

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

- [COMM 104.3](#) Foundations of Business Statistics
- ...
- [STAT 246.3](#) Introduction to Biostatistics

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

- [POLS 222.3](#) Indigenous Governance and Politics
- ...



- POLS 425.3

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

- **SOC 202.3** Environmental Sociology
- **SOC 204.3** Rural Sociology and Rural Development
- **SOC 206.3** Sociology of Communities and Community Development

Rationale: SOC 204 and 206 have previously been offered in alternate terms but SOC 206 is no longer being offered regularly. SOC 202 is a relevant addition to the program and having it as an option will continue to offer students the necessary flexibility to proceed through this interdisciplinary program.

### **Sanskrit**

**The SNSK subject code will be deleted. The specific courses are as follows:**

#### **Course deletions**

**SNSK 114.3 Introduction to Sanskrit I**

**SNSK 117.3 Introduction to Sanskrit II**

**SNSK 298.3 Special Topics**

**SNSK 299.3 Special Topics**

**SNSK 398.3 Special Topics**

**SNSK 399.3 Special Topics**

**SNSK 498.3 Special Topics**

**SNSK 499.3 Special Topics**

Rationale: The Sanskrit courses were taught by a faculty member who has retired and is not expected to be replaced.

## College of Engineering - University Course Challenge Submission, February 2025

The following changes have been approved through the College of Engineering and are being submitted here for approval through the University Course Challenge.

Contact: Temi Ojo (temitope.ojo@usask.ca)

### First-Year Engineering:

**MOTION:** To remove CHEM 146 as a prerequisite/co-requisite from GE 163.

The change will be from

**Prerequisite(s) or Corequisite(s):** MATH 134.3 and CHEM 146.3

to **Prerequisite(s) or Corequisite(s):** MATH 134.3 ~~and CHEM 146.3~~

**RATIONALE:** The initial expectation was that certain concepts from CHEM 146, specifically stoichiometric coefficients, would be required for GE 163. However, it has become clear that this material is already reviewed in GE 163. Therefore, removing any unnecessary prerequisites will help streamline the path for students enrolling in GE 163.

### Chemical Engineering:

**MOTION:** To add CE 225.3, and ME 215.3 as a Prerequisite for CHE 454.3. The change will be from:

#### **CHE 454.3**

Prerequisite(s) or Corequisite(s): CHE 210.3  
to

#### **CHE 454.3**

Prerequisite(s) or Corequisite(s): CHE 210.3 Or ~~CHE 225.3~~ Or ~~ME 215.3~~

**RATIONALE:** This is to fix the omission of CE 225.3 in the prerequisite for CHE 454.3 in the Environmental Engineering Program Catalogue. The November 9<sup>th</sup>, 2023, UAPC meeting approved adding CE 225 to the second-year Environmental Engineering Program effective 2024-25 to enable ENVE students to take CE 225 instead of CHE 210, but this was omitted from the program and course catalogue. Also, Mechanical Engineering students will have the possibility of taking CHE 454.3 as an elective.

### Engineering Physics:

**MOTION:** The Engineering Physics Program will require students to complete either EP 271.3 ~~or ME 227.3~~

**RATIONALE:** Sabbatical leaves and other circumstances will make it difficult to assign Professional Engineers (P.Eng. Faculty or Sessional Lecturers) to teach all our EP-designated classes. This change allows students to take ME 227.3 instead of EP 271.3, helping us meet our accreditation requirements.

**RATIONALE:** This is the most relevant course for their program of studies, and it will ensure their knowledge base is consistent with that of the EE students who also take similar second-year courses, including EP 202 and EE 221.

**The Future Catalogue mark-up should reflect these changes as follows:**

### Engineering Physics

#### Bachelor of Science in Engineering (B.E.) - Engineering Physics (149 credit units)

##### Year 2 (37 credit units)

##### Fall Term

- **EE 232.3** Digital Electronics
- **EP 202.3** Electric and Magnetic Fields and Circuits
- **EP 253.1** Modern Physics Laboratory I
- **MATH 223.3** Calculus III for Engineers
- **PHYS 252.3** Foundations of Modern Physics
- **RCM 200.3** Effective Professional Communication
- **STAT 241.3** Probability Theory

##### Winter Term

- **EE 221.3** Analog Electronics
- **EP 214.3** Analog Signals and Systems
- **EP 228.3** Computer Tools for Engineering Physics
- **EP 271.3** Heat Kinetic Theory and Thermodynamics or **ME 227.3** Thermodynamics I
- **MATH 224.3** Calculus IV for Engineers
- **PHYS 223.3** Mechanics I

**University Course Challenge – March 2025**

The curricular revisions listed below were approved through the Graduate Programs Committee of the College of Graduate and Postdoctoral Studies and are now submitted to the University Course Challenge for approval.

Contact: Chelsea Smith, CGPS Academic Affairs Specialist ([chelsea.smith@usask.ca](mailto:chelsea.smith@usask.ca) or [gradprograms.academicaffairs@usask.ca](mailto:gradprograms.academicaffairs@usask.ca))

**For information****Course Number change**

ENG 802.3 Research Methods has been changed to ENG 890.3 Research Methods. It was determined that ENG 802 is currently in moribund status and is not available for use.