



## Academic Programs Committee of Council

### University Course Challenge

**Scheduled posting: February 2023**

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 colleges:**

College of Arts and Science  
College of Dentistry  
College of Education  
College of Engineering  
College of Graduate and Postdoctoral Studies  
College of Kinesiology

**Approval:**      Date of circulation: February 14, 2023  
                            Date of effective approval if no challenge received: March 1, 2023

**Next scheduled posting:**

The next scheduled posting will be March 16, 2023, with a submission deadline of **March 14, 2023**. 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 Governance Office.

## **University Course Challenge – February 2023**

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))

### **Environment and Society**

#### **Course deletion**

##### **GEOG 381.3 Development in the Canadian North Issues and Challenges**

Rationale: This course overlaps with GEOG 380.3 (Environmental Geography of the Circumpolar North) which was first offered in 2017-18. Given declining enrollments in GEOG 381, the department feels that GEOG 380, with minor modification to two modules, can serve as the sole course in this area.

### **Studio Art**

#### **Course deletions**

##### **ART 423.6 Special Studies in Printmaking I**

##### **ART 433.6 Special Studies in Printmaking II**

Rationale: ART 450.3-453.3 (Advanced Studies in Studio Art I-IV) can be used for any studio area, so these courses are no longer needed. The department is moving away from offering 6 credit unit courses.

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#### **Items for Information**

The policy revision listed below was approved through the Arts & Science College Course and Program Challenge and is now submitted to the University Course Challenge for information.

### **Archaeology**

#### **Minor course revision**

##### **ARCH (ANTH) 470.3 Human Osteology**

New course number: **370.3**

Rationale: Moving this course to the 300-level will help to make course progression more clear to students, signifying to them that it is best to take this course in the third year of their program. This course is a prerequisite for other 400-level biological anthropology courses. (Approval to relabel this course to ANTH has already been received, and that change will be made as of May 1, 2024.)

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#### **Items for Information - Corrections**

##### **LING 253.3 Indigenous Languages of Canada – Correction from December 2022 UCC**

Prerequisite change:

Old prerequisite: LING 111, LING 112, INDG 107, CREE 101, or CREE 110.

New prerequisite: LING 111.3, LING 112.3, LING 114.3, INDG 107.3, CREE 101.6, or CREE 110.3.

Rationale: LING 114 will provide the same introductory level of preparation for senior courses as does LING 111, and therefore the department agrees that it should be accepted as an alternate prerequisite where LING 111 appears.

### **College of Dentistry – University Course Challenge Submission, February 2023**

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

Contact: Jolana Piercy ([jolana.piercy@usask.ca](mailto:jolana.piercy@usask.ca))

#### **Course Deletions**

##### **DENT 480.2: Dental Practice Management I**

Introduces the concepts of practice management to the dental student. The first term deals with the Dental Profession Act and the regulations under the Act, the Dental Code of Ethics, and Dentistry and the law. The second term provides an introduction to the business and legal aspects of dental practice.

**Weekly hours:** 1 Lecture hours

#### **Course Name Changes**

##### **DENT 580.2: Dental Practice Management-II**

~~Continues with the concepts, theory and practical approaches to dental practice management that began in DENT 440. The student will already have begun to apply this knowledge.~~

Introduces the concepts of practice management to the dental student. The first term deals with the Dental Profession Act and the regulations under the Act, the Dental Code of Ethics, and Dentistry and the law.

**Weekly hours:** 1 Lecture hours

**Rationale:** The curriculum Committee voted to merge the content from DENT 480.2, Dental Practice Management I, with that of DENT 580.2, Dental Practice Management II. This merge would allow the content to be more current and timely for graduating students. The move would also make room in student curriculum for new technology and courses without moving lectures to evenings and weekends. Dental schools in Canada typically only offer one practice management course.

The course changes will result in the following program changes:

**Program Revisions – D.M.D. and the IDDP pathway for the D.M.D program**

**Doctor of Dental Medicine (D.M.D.) (195 193 credit units)**

**Year 3**

**58-56 credit units**

- DENT 401.3
- DENT 409.2
- DENT 417.4
- DENT 419.5
- DENT 420.5
- DENT 424.4
- DENT 430.6
- DENT 440.5
- DENT 448.3
- DENT 455.2
- DENT 460.5
- DENT 463.3
- DENT 466.2
- DENT 475.4
- ~~DENT 480.2~~ (Approved by Curriculum Committee February 8, 2023- J. Piercy)
- DENT 486.3

## International Dental Degree Program (IDDP)

### Doctor of Dental Medicine (D.M.D.)

#### D.M.D. Program Requirements (~~105~~-103 credit units)

IDDP students are required to complete the last two years of the standard-route D.M.D. program, alongside students who were admitted through the standard D.M.D. admission process.

#### Year 1 (~~58~~ 56 credit units)

This year of study matches up with Year 3 in the standard-route D.M.D. program.

**Note:** DENT 497.0 Essential Dentistry Skills must be successfully completed.

- DENT 401.3
- DENT 409.2
- DENT 417.4
- DENT 419.5
- DENT 420.5
- DENT 424.4
- DENT 430.6
- DENT 440.5
- DENT 448.3
- DENT 455.2
- DENT 460.5
- DENT 463.3
- DENT 466.2
- DENT 475.4
- ~~DENT 480.2~~ (Approved by Curriculum Committee February 8, 2023- J. Piercy)
- DENT 486.3



## College of Education – February 2023 University Course Challenge

The curricular revision listed below was approved by the College of Education Faculty Council on Friday, February 10, 2023 and is now submitted to the University Course Challenge for approval.

Contact: Arvelle Van Dyck ([arvelle.vandyck@usask.ca](mailto:arvelle.vandyck@usask.ca))

### 1. To add POLS 111.3: Democratic Citizenship in Canada to the list of acceptable courses with Canadian content for a Teaching Area 1 or 2 of Social Sciences/Social Studies for all B.Ed. program routes.

#### [POLS 111.3: Democratic Citizenship in Canada](#)

What does it mean to be a citizen in Canada today? How can individuals be effective citizens within Canadian democracy? This course introduces students to political participation and activism in Canada. Topics include the Canadian political system, political culture and identity, the role of media, political rights and duties, political representation, Québécois nationalism, Indigenous self-government, political socialization, and the role of Canada and Canadians in the world.

### Course Catalogue Listing

- HIST courses with Canadian content are:
  - HIST — 100-Level (only those sections containing Canadian content will be considered; consult an academic advisor)
  - [HIST 193.3](#) History Matters Topics in Canadian History
  - [HIST 195.3](#) History Matters Indigenous Perspectives on Canadian History
  - [HIST 255.3](#) Canadian History from the Pre Contact Period to 1867
  - [HIST 256.3](#) Post Confederation Canada 1867 to the Present
  - [HIST 257.3](#) The Canadian Prairie to 1905
  - [HIST 258.3](#) The Canadian Prairies since 1905
  - [HIST 259.3](#) Canadian Women from Pre Contact Period to 1918
  - [HIST 260.3](#) Canadian Women History from 1919 to Present
  - [HIST 310.3](#) Beavers Booze and Bully Boys Fur Trade Wars in North America
  - [HIST 316.3](#) History of the Metis in Twentieth Century Prairie Canada
  - [HIST 350.3](#) The War That Shaped a Continent The Seven Years War and the Conquest of Canada
  - [HIST 353.3](#) Pests Plagues Pox and Politics A History of Health Care in Canada
  - [HIST 363.3](#) Canada in Age of Affluence Post 1945
  - [HIST 365.3](#) Recipes for a Nation Food History in Canada
  - [HIST 366.3](#) Indigenous Womens Life Stories in Early North America
  - [HIST 370.3](#) Violence Smuggling and Vice Borderlands and the Gaps of Power
  - [HIST 410.3](#) France in the Americas 1500 to 1803 In Search of Empire
  - [HIST 415.3](#) History of 20th Century Canadian Popular Culture
  - [HIST 430.3](#) Gender and Sexuality in Western Canada
  - [HIST 466.3](#) Canada and the Great War
  - [HIST 468.3](#) Topics in Urban History Saskatoon Indigenous History
- ECON course with Canadian content is:
  - [ECON 231.3](#) Co operatives

- GEOG courses with Canadian content are:
  - [GEOG 202.3](#) Regional Geography of Canada
  - [GEOG 204.3](#) Geography of the Prairie Region
  - [GEOG 381.3](#) Development in the Canadian North Issues and Challenges
  - [GEOG 386.3](#) Environmental Impact Assessment
  - PLAN 342.3
  - [PLAN 343.3](#) Legal Issues in Planning
  - [PLAN 442.3](#) Regional Planning
  
- KIN course with Canadian content is:
  - [KIN 306.3](#) Introduction to Indigenous Wellness
  
- POLS courses with Canadian content are:
  - **[POLS 111.3: Democratic Citizenship in Canada](#)**
  - [POLS 204.3](#) Canadian Political Institutions
  - [POLS 205.3](#) Canadian Politics and Society
  - [POLS 222.3](#) Indigenous Governance and Politics
  - [POLS 225.3](#) Canadian Public Administration and Administrative Law
  - [POLS 226.3](#) Canadian Public Policy
  - [POLS 303.3](#) Public Law and the Courts in Canada
  - [POLS 304.3](#) Democracy and the Charter of Rights and Freedoms
  - [POLS 305.3](#) Provincial Politics and Policy
  - [POLS 306.3](#) Local Governance and Policy
  - POLS 307.3
  - [POLS 322.3](#) First Nations Management and Administrative Systems
  - [POLS 323.3](#) First Nations Policies and Programs
  - [POLS 349.3](#) Politics of Canadian Diversity
  - [POLS 375.3](#) Canadian Foreign Policy in the Global Era
  - [POLS 404.3](#) Canadian Federalism and Intergovernmental Relations
  - [POLS 405.3](#) Canadian Elections and Political Parties
  - [POLS 422.3](#) Indigenous Governance and Self Determined Sustainable Development
  - [POLS 425.3](#) Multilevel Governance and Partnerships
  
- SOC courses with Canadian content are:
  - [SOC 203.3](#) Race and Ethnic Relations in Canada
  - [SOC 204.3](#) Rural Sociology
  - [SOC 219.3](#) Indigenous Peoples and Justice in Canada
  - [SOC 227.6](#) Critical Issues in Canadian Society
  - [SOC 244.3](#) Sociology of Mass Media in Canada
  - [SOC 246.3](#) Ideology and Mass Communication
  - [SOC 319.3](#) Indigenous People in Urban Areas
  - [SOC 341.3](#) Institutional Racism and Indigenous People

Please Note: all INDG courses are acceptable, except [INDG 221.3](#) Indigenous Food Sovereignty and INDG 272.3

## **College of Engineering - University Course Challenge Submission, February 2023**

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

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

### **Course Prerequisite Changes**

- 1) The college proposes to make a change to the prerequisite for EE 367

MOTION: To change the prerequisite of EE 367 from Prerequisites: EE 265 to Prerequisites: EE 265, CMPT214, as follows:

#### **EE 367.3: Mobile Robotics I**

This course introduces the fundamental concepts and techniques of autonomous mobile robotics. Topics include Robot Operating System (ROS) basics, mobile robot kinematics, coordinate frame transformations, mobile robot sensors (e.g., accelerometers, gyroscopes, magnetometers, scanning laser rangefinder, camera), path planning, and fundamentals of digital signal processing.

Prerequisite(s): EE 265.3 and CMPT 214.3

RATIONALE: The EE367 New Course Proposal & Creation Form that was originally submitted last year specified that both EE265 and CMPT214 were required prerequisites. However, the wording was confusing and only EE265 was approved by the UAPC.



## **College of Graduate and Postdoctoral Studies, University Course Challenge – February 2023**

The following new courses and curricular changes have been approved by the College of Graduate and Postdoctoral Studies and are now being submitted to University Course Challenge for approval:

Contact: Melissa Kyrejto ([melissa.kyrejto@usask.ca](mailto:melissa.kyrejto@usask.ca))

### **Law**

#### **New Course**

##### **LAW 844.3: Advance Environmental Law**

Surveys the actual and potential role of the law in protecting the integrity of the environment from threats posed by scientific and technological advances over exploitation of resources, rapid development and population growth.

Prerequisite or Restriction(s): Admission into a graduate Law program.

Note(s): This course is a hybrid course with LAW 444, and this course cannot be taken for credit after previously taking LAW 444.

Instructor: Benjamin Ralston

Rationale: The course has been approved and offered twice successfully as a graduate-level, hybrid special topics course (898). The College of Law previously had a faculty member specializing in environmental law to teach the UG version (444). That member left USask but (since 20-21), the Law Sessional Lecturer/PhD Candidate with expertise in the area has taught both the undergrad/grad version and has now been hired as a tenure track faculty member in the college (January 2023). The course is in high demand by current grad students studying/researching on the topic and will only increase increase/demand as this additional faculty complement is added to that field (as they will recruit/supervise their own grad students). Because we cannot offer it again as a special topic course, we are pursuing regularization to sustain/grow enrollment.

Approved by CGPS' Graduate Programs Committee on January 10<sup>th</sup>, 2023

### **Political Studies**

#### **Minor Program Revision**

Master of Arts (M.A.) - Project-based

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#### **Degree Requirements**

Students must maintain continuous registration in POLS 992.0

Students must complete a minimum of 18 credit units, as follows:

- GPS 960.0
- GPS 961.0 Ethics and Integrity in Human Research, if research involves human subjects
- GPS 962.0 Ethics and Integrity in Animal Research, if research involves animal subjects
- POLS 815.3
- POLS 819.3
- 9 credit units of electives chosen from the Department of Political Studies or cognate departments with the approval of the Graduate Chair
- POLS 990.0
- POLS 992.0
- Select 3 credit units from the following list:

- POLS 809.3
- \_\_\_\_\_
- \_\_\_\_\_
- POLS 839.3
- POLS 849.3
- POLS 869.3

**Deleted:** 9

**Deleted:** POLS 815.3

**Deleted:** POLS 819.3

Master of Arts (M.A.) - Thesis-based

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### Degree Requirements

Students must maintain continuous registration in 994.0. Course offerings will vary from year to year, depending upon student demand and faculty availability.

- GPS 960.0
- GPS 961.0, if research involves human subjects
- GPS 962.0, if research involves animal subjects

A minimum of 12 credit units including:

- POLS 815.3 \_\_\_\_\_

**Deleted:** <#>9 credit units of electives chosen from the Department of Political Studies or cognate departments and selected with the approval of the Graduate Chair¶  
<#>POLS 990.0 ¶  
<#>POLS 992.0 ¶

**Deleted:** the

**Deleted:** course

**Deleted:** or any other graduate level methodology or statistics course approved by the Graduate Chair of the Department of Political Studies

- POLS 819.3
- POLS 990.0
- POLS 994.0
- 6 additional credit units, as chosen with the approval of the Advisory Committee.

Deleted: Six

Rationale: The rationale for this change is that it formalizes a long-standing practice of having our students take two core courses covering key methodological and theoretical approaches in the discipline of Political Science and which span the sub-fields of the discipline. The view of the unit is that these courses provide students with a strong graduate-level foundation to research in the discipline.

Approved by CGPS' Graduate Programs Committee on February 7<sup>th</sup>, 2023

## Toxicology

### **New Course**

#### **TOX 810.3: Advanced Radiation and Radionuclide Toxicology**

The course is a theoretical guide to the application of radiation physics, radiation and radionuclide biology and finally radiation protection principles. This course is a hybrid course as it uses the TOX 310 course lectures as the foundation.

Prerequisite or Restriction(s): Toxicological, Pharmaceutical, Biomedical Science or Imaging Science (including Radiology and Medical Imaging) student majors.

Note(s): This course is a hybrid course with TOX 310, and this course cannot be taken for credit after previously taking TOX 310.

Instructor: Gurpreet Aulakh; Monique Mayer

Rationale: Although most UG students who plan to transition into nuclear or medical imaging based research projects, have basic understanding of biology, chemistry and math there is still a large gap in their understanding of the science i.e. medical physics and biological fundamentals of ionizing radiation behavior. The TOX department used to offer a UG level course but when the instructor left there was room for stepping in for a newly designed UG course. Soon thereafter, we also realized the lack of courses for graduate students including our students who needed some basic education in this field. This graduate level course is designed to introduce the basic concepts as well as the application of the fundamental concepts of ionizing and non-ionizing radiation, to students planning to perform research in the field of radiation or radionuclide biology.

Approved by CGPS' Graduate Programs Committee on January 10<sup>th</sup>, 2023

### College of Kinesiology, February 2023 University Course Challenge

The following course revision has been approved by the College of Kinesiology and is now being submitted to University Course Challenge for approval, as follows:

### KIN 146.3: Physical Activity and School Aged Children and Youth

This course will offer prospective and current College of Education students opportunities to increase their understanding of the role physical activity plays in the health and wellbeing of school aged children and youth.

**Weekly hours:** 3 Lecture hours and 1 Practicum/Lab hours

**Restriction(s):** Students must be enrolled in the College of Education or the College of Arts & Science. This course will not be offered to students in any other college.

**Note:** Not for credit in the College of Arts & Science. [Students who enroll in the College of Education and transfer to the College of Kinesiology may use KIN 146.3 as a Kinesiology elective.](#) Intended for prospective students who wish to enter the College of Education in the elementary/middle stream years and current College of Education students in the elementary/middle years stream.

**Rationale:** To make it clear that the course is open to Arts & Science students who may wish to pursue studies in the College of Education.

**Deleted:** the College of Kinesiology or