



Academic Programs Committee of Council

University Course Challenge

Scheduled posting: June, 2019

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 Graduate and Postdoctoral Studies

Approval: Date of circulation: June 13, 2019
 Date of effective approval if no challenge received: June 28, 2019

Next scheduled posting:

The next scheduled posting will be August 15, 2019, with a submission deadline of **August 13, 2019**. Urgent items can be posted on request.

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

University Course Challenge – June 2019

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)

Hydrology

Correction:

Bachelor of Science Honours and Four-year in Hydrology

In the proposal sent to the Academic Programs Committee of University Council, the C2 Breadth Requirement included “Languages”, but instead should have included “Social Sciences”. Students in Type C programs are not required to take courses from the Languages list (but are able to do so as all of these courses are also included in the Humanities list).

College of Graduate and Postdoctoral Studies, June 2019 University Course Challenge Proposal

The following changes have been approved by the College of Graduate and Postdoctoral Studies and are now being submitted for approval:

New Course Proposals

EADM 805.3: Comparative and International Perspectives in Education

This course will introduce students to the theories, concepts, and development of comparative and international education by exploring the impact of increasing international aspects on educational administration in various educational contexts. A variety of academic readings are investigated and discussed to provide a basis for students to understand international dimensions of education and cultural diversity in educational settings. By reflecting on the PreK-12 and post-secondary educational systems in a global context, this course offers an opportunity for students to connect theories to practice. The class will be conducted in a seminar format and will require students to participate in and lead discussions and activities on a regular and frequent basis.

Instructor: Jing Xiao, PhD

GEOL 813.3: Advanced Aqueous Geochemistry

This graduate course examines controls the chemical composition of water at or near Earth's surface. The principal focus is on geochemical processes that influence forms of major and trace elements in terrestrial waters. Geological and anthropogenic influences on water chemistry will be covered.

Note: mutually-exclusive with GEOL 413. Students shall not receive credit for GEOL 413 and GEOL 813.

Instructor: Matthew Lindsay, PhD

ACB 806.3: Advanced Histology and Histotechnology

This is an online graduate course covering the histology of non-human vertebrates. Lectures and webinars are online. Exams on in person. Digital slides are accessed online through the College of Medicine Virtual Microscopy server and assessed in weekly online assignments. In addition there will be in person demonstrations of key histology techniques used in research.

Prerequisites: Permission of the instructor and student advisory committee

Instructor: Bogdan Popescu, PhD or Helen Nichol, PhD

GEOG 826.3: Fundamentals of Hydrology

This course presents the quantitative relationships that encapsulate our understanding of hydrological processes most relevant to western and northern Canada. Three principal themes are explored: (1) the physical concepts and major conceptual and practical challenges in hydrology; (2) surface-atmosphere water and energy exchange; and (3) water movement over the landscape.

Instructor: Graduate faculty from the Department of Geography and Planning, School of Environment and Sustainability, or sessional instructor approved by CGPS.

ME 810.3: Introduction to Composite Materials

The course covers topics intended to introduce various aspects of composite materials. Design and mechanical behaviour of composite materials will be introduced. Topics will include reinforcement and matrix materials, manufacturing methods, composite applications, analysis of composite systems using micromechanics, orthotropic lamina theory, macromechanics and failure analysis of laminates. Project on current research topics and selected applications.

Prerequisite: ME 323 or permission of the instructor

Instructor: Duncan Cree, PhD, PEng

ME 811.3: Mechanical Deformation of Metals and Plastics

Concepts of metal forming and plastics processing. Mechanisms of plastic deformation at ambient and elevated temperatures, mechanical properties, residual stresses, effects of annealing. Shaping processes for plastics (extrusion, injection molding, blow molding, thermoforming). Mechanical forming processes for metals (forging; rolling; extrusion; cutting, drawing, bending, stretch forming, superplastic forming). Powder metallurgy, ceramic processing and rapid prototyping. Project on current research topics and selected applications.

Prerequisite: ME 323 or permission of the instructor

Instructor: Duncan Cree, PhD, PEng

Program Revisions

Nutrition – Master of Science

Degree Requirements

Students must maintain continuous registration in NUTR 994.0.

- GPS 960.0
- GPS 961.0, if research involves human subjects
- GPS 962.0, if research involves animal subjects
- M.Sc. thesis defence

A minimum of 9 credit units, including the following at the 800-level as approved by the advisory committee:

- ~~NUTR 810.3 or NUTR 811.3 based on relevance to the research project~~
- NUTR 990.0
- NUTR 994.0

Nutrition – Doctor of Philosophy

Degree Requirements

Students must maintain continuous registration in NUTR 996.0 course.

- GPS 960.0

- GPS 961.0, if research involves human subjects
- GPS 962.0, if research involves animal subjects
- comprehensive examinations follow College of Graduate Studies and Research requirements, with the exception that for students who have completed a M.Sc. degree in Nutrition or a closely related area at this University or a comparable one, with the thesis written in and defended orally in English, the Qualifying Examination is waived. However, these students are required to present their Ph.D. proposal at an Advisory Committee meeting for approval.
- qualifying exam
- the residency requirement is under review
- thesis defence

A minimum of 6 credit units, ~~including the following at the 800-level as approved by the advisory committee:~~

- ~~NUTR 810.3 or NUTR 811.3 based on relevance to the research project~~
- NUTR 990.0
- NUTR 996.0

Nutrition – Transfer from a Master’s degree to a PhD Degree Requirements

Students must maintain continuous registration in NUTR 996.0 course.

- GPS 960.0
- GPS 961.0, if research involves human subjects
- GPS 962.0, if research involves animal subjects
- comprehensive examination
- qualifying exam
- thesis defence

A minimum of 15 credit units at the 800-level, including:

- ~~NUTR 810.3 or NUTR 811.3 based on relevance to the research project~~
- NUTR 990.0
- NUTR 996.0

Approved May 14, 2019

Rationale: Both the Nutrition graduate faculty and the College of Pharmacy and Nutrition Research and Graduate Affairs Committee voted unanimously to remove this requirement. The rationale is that we no longer find that this absolute requirement meets the needs of our graduate students, who have heterogeneous backgrounds and undertake very diverse research projects. Our graduate student population has changed since the NUTR 810/811 requirement was put in place. Currently, there is a further shift due to the recent addition of new graduate faculty with different types of research programs, and many supervisors now find that neither NUTR 810 nor NUTR 811 meet the needs of their students given their areas of thesis research. Both NUTR 810 and NUTR 811 will continue to be listed as regular graduate courses if this program change is approved, so advisory committees will be able to recommend them to individual students for whom the content would be valuable. Removing the NUTR 810/811

degree requirement from Nutrition graduate students will therefore have no impact on other graduate programs.

Master of Arts – Teaching English to Speakers of Other Languages

Degree Requirements

Students must maintain continuous registration in a credit course or tuition-bearing maintenance of status.

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

Minimum of 30 credit units, including the following:

- ECUR 841.3
- ECUR 842.3
- ESOL 801.3
- ESOL 802.3
- ESOL 803.3
- LING 804.3
- LING 811.3

3 credit units from the following list:

- ESOL 806.3
- LING 803.3
- LING 806.3
- LING 808.3
- LING 810.3

6 credit units of electives from the following list:

- LING 803.3
- LING 806.3
- LING 808.3
- LING 810.3
- ECUR 331.3
- ECUR 391.3
- Or other 400 or 800 level linguistics courses (may have ECUR, ESOL or LING label)

Approved May 14, 2019

Rationale: These courses will provide students with sector-specific job training necessary for TESL careers in Canada in adult-learning. It also provides them with prerequisites for practicum courses required for TESL Canada, TESL Saskatchewan, TESL Ontario accreditation, and CERTESL certification.

In addition, it will allow the course-based students to have more available choices for registration to obtain full-time status and to avoid having to register in MST.A.

For Information

Changes to Selection Criteria

Master of Nursing – Nurse Practitioner

Primary Health Care Concentration

Admission Requirements

- 3600 hours of clinical practice as a Registered Nurse in the last five years
- Language Proficiency Requirements: Proof of English proficiency may be required for international applicants and for applicants whose first language is not English.
- a bachelor's degree in Nursing, or equivalent, from a recognized college or university in an academic discipline relevant to the proposed field of study
- a cumulative weighted average of at least a 70% (U of S grade system equivalent) in the last two years of study (i.e., 60 credit units)
- current CPR certificate at health care provider level
- current licensure as a registered nurse in a Canadian province or territory
- the equivalent of three credit units in each of physical assessment, pharmacology, physiology, statistics, and research methods at the undergraduate level

Seat Allocation:

1. The College of Nursing has allocated 5 equity seats for students of Indigenous ancestry annually. Admission assessment of applicants begins with those indicating on their application that they wish to be considered for an equity seat. Saskatchewan Indigenous applicants will be prioritized for these seats followed by out of province students for any unfilled equity seats. Equity seat allocation will involve a competitive process based on admission criteria evaluation.
2. All remaining applicants applying to the program will be placed into a competitive pool.
3. Saskatchewan applicants will be prioritized to fill seat funded by the Saskatchewan Ministry of Advanced Education. At present the funding envelop from the ministry support admission of 12 students. Saskatchewan applicant seat allocation will involve a competitive process based on admission criteria evaluation.
4. All remaining applicants applying to the program will be placed into a competitive pool and seat allocation will involve a competitive process based on admission criteria evaluation.
5. The program will maintain a wait list of 5 applicants to address an attrition in the admission process up to August 1st of each year.

Postgraduate Degree Specialization Certificate – Nurse Practitioner

Admission Requirements

- 3 credit units in each a graduate research methods and a graduate statistics course
- completion of Masters or Ph.D. in Nursing or in a related discipline (education, health administration, public health) from a recognized university with a 70% average within that degree
- meet the requirements for admission to the M.N. Nurse Practitioner Option

Seat Allocation:

1. The College of Nursing has allocated 5 equity seats for students of Indigenous ancestry annually. Admission assessment of applicants begins with those indicating on their application that they wish to be considered for an equity seat. Saskatchewan Indigenous applicants will be prioritized for these seats followed by out of province students for any unfilled equity seats. Equity seat allocation will involve a competitive process based on admission criteria evaluation.

2. All remaining applicants applying to the program will be placed into a competitive pool.
3. Saskatchewan applicants will be prioritized to fill seat funded by the Saskatchewan Ministry of Advanced Education. At present the funding envelop from the ministry support admission of 12 students. Saskatchewan applicant seat allocation will involve a competitive process based on admission criteria evaluation.
4. All remaining applicants applying to the program will be placed into a competitive pool and seat allocation will involve a competitive process based on admission criteria evaluation.
5. The program will maintain a wait list of 5 applicants to address an attrition in the admission process up to August 1st of each year.

Approved May 14, 2019

Rationale: In 2008, the Ministry of Advanced Education provided targeted funding for 12 seats in the program with an agreement that the college fund an additional 3 seats for an annual admission total of 15 students. Demand for the program has flourished over the recent five years with a corresponding increase in admission seats to 15 in 2016, 20 in 2017 and 30 seats in 2018. The increasing demand for admission to the program primarily comes from applications from potential students residing in Canadian provinces outside of Saskatchewan. With the change in funding from targeted to a funding envelop with the tabs model, it was determined that the college of nursing funding envelop from the provincial government continues to contribute 12 funded seats in the NP program. Therefore, the following guidelines will inform the allocation of seats in the program and direct a standard approach for the admission process in the event of future seat expansion.

Master of Fine Arts – Studio Art

Admission Requirements

- Language Proficiency Requirements: Proof of English proficiency may be required for international applicants and for applicants whose first language is not English.
- a completed on-line application, the application fee and all supporting application documents. See department website for application and deadline details.
- a cumulative weighted average of at least a 70% (U of S grade system equivalent) in the last two years of study (i.e. 60 credit units)
- a four-year honours degree, or equivalent, from a recognized college or university in an academic discipline relevant to the proposed field of study

Selection Criteria

- Three reference letters; two of which must be academic
- Statement of Intent
- CV
- Portfolio of 20 images
- Video Introduction Profile

Approved May 14, 2019

Rationale: Only the Video Introduction Profile is new. The Selection Criteria is being posted here for transparency and documentation purposes.