



Academic Programs Committee of Council

University Course Challenge

Scheduled posting: August 2015

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 changes to courses which affect another college.

Contents include submissions from: The College of Graduate Studies and Research

Approval: Date of circulation: August 14, 2015
 Date of effective approval if no challenge received: August 31, 2015

Next scheduled posting:

The next scheduled Challenge document posting will be September 14, 2015, with a submission deadline of **September 10, 2015**. 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.

College of Graduate Studies and Research (CGSR)

The curricular changes listed below have been approved through CGSR governance and are submitted to the University Course Challenge.

University Course Challenge – August 2015

For approval:

FREN 850.3: Advanced Studies in French Works of the Canadian Prairies

This course will examine the representative 20th century French writers of Manitoba, Saskatchewan and Alberta. The objectives are to examine the cultural and historical background behind the different genres, demonstrate a critical understanding of and appreciation for these works and identify similarities and common culturally specific themes between works.

Prerequisites: admission to graduate studies in French

Instructor: Cheryl Soulodre, PhD

Rationale: The intention is to provide graduate students of French with a larger array of French courses. The department currently offers one course in the field of francophone literature of western Canada at the undergraduate but not the graduate level. This course will give students the opportunity to deepen their knowledge of French works of the Canadian prairies.

ANSC 802.3: Advanced Animal Metabolism

A complete and comprehensive study of the chemistry and functions of the major nutrient groups (carbohydrates, proteins, lipids), the biochemistry of the post-absorptive metabolism of these nutrients in different tissues and organs, the roles of minerals, vitamins, and water in post-absorptive metabolism, and the integration and regulation of post-absorptive nutrient metabolism in animals. The course is intended for graduate students that have a good understanding of basic nutrition and nutritional biochemistry of animals.

Prerequisite: ANSC 315 or equivalent

NOTE: Students with credit for ANSC 800 will not receive credit for this course.

Instructors: Timothy Mutsvangwa, PhD and Gregory B. Penner, PhD

Rationale: The Department of Animal and Poultry Science recently conducted a thorough review of its graduate course offerings primarily to ensure that our graduate courses continue to meet the needs of our graduate programs. This review of graduate course offerings was conducted with respect to course content, structure, requirements, student evaluations, and areas of overlap. A major recommendation coming out of that review process was that there was a need for an "over-arching" graduate course in animal metabolism/nutritional biochemistry that would provide a complete and comprehensive study of the post-absorptive metabolism of nutrients in animals to improve our graduate students' knowledge in this area. Although it will not be a mandatory course, it is envisaged that most of our graduate students in animal nutrition and metabolism would enrol in this course as it will help them to get a better understanding of advanced concepts in animal metabolism. These advanced concepts in animal metabolism will be applied in species-specific advanced nutrition courses (ANSC 813 and ANSC 815) that these graduate students would normally take in addition to ANSC 802.

ANSC 818.3: Advanced Monogastric Nutrition

The nutrition of monogastric species including, energetics and amino acids and how nutrition is affected by environment, production stage, health status and feed factors. Basic nutritional concepts and the application of these concepts in industry will be considered.

Prerequisite: ANSC 315 or equivalent

NOTE: Students with credit for ANSC 813 will not receive credit for this course.

Instructors: Murray Drew, PhD; Denise Beaulieu, PhD; John Patience, PhD

Rationale: The graduate program in the Department of Animal and Poultry Science is being revised to better meet the needs of our students. This course will complement a new course in Nutritional Metabolism and provide students with a better understanding of basic and applied nutrition than our current course offerings.

KIN 818.3: Data Analysis and Research Decision-Making as Applied to the Social Psychology of Health, Exercise, and Sport.

To provide graduate students with experience that includes reading and discussion of types of research questions and the application of data analysis procedures as applied to those research questions and designs. The course caters to Kinesiology social-behavioural psychology graduate students who have completed their first year of graduate courses.

Prerequisites: KIN 830.3 or equivalent and KIN 807.3 or equivalent

Corequisite: Advanced multivariate statistics

Instructor: Larry Brawley, PhD, CRC Tier 1

Rationale: Offered to enable graduate students to be able to think beyond their basic courses and review and design the research at a more advanced level. It engages experienced students in advanced application and evaluation of designs and procedures used and abused in the literature. In piloting the course under the 898 designation, it has proven to be successful in training graduate students for more advanced work in psycho-social research as applied to problems in health promotion, behaviour change and kinesiology.

Error Correction

*This is being posted to correct an error that was made to the catalogue descriptions. This correction is retroactive to the 2014-15 academic year.

Educational Foundations

Master of Education – project-based degree requirements:

- [GSR 960.0](#)
- [GSR 961.0](#) if research involves human subjects
- [GSR 962.0](#) if research involves animals subject

a minimum ~~18-24~~ credit units, including:

- [EFDT 990.0](#) (for two terms)
- [EFDT 870.3](#)

- one research course ([EFDT 845.3](#), [ERES 800.3](#), [ERES 810.3](#), or another research course approved by the advisory committee
- [EFDT 992.0](#)

Master of Education – thesis-based degree requirements

- [GSR 960.0](#)
- [GSR 961.0](#) if research involves human subjects
- [GSR 962.0](#) if research involves animals subject

a minimum ~~12-18~~ credit units, including:

- [EFDT 990.0](#) (for two terms)
- [EFDT 870.3](#)
- one research course ([EFDT 845.3](#), [ERES 800.3](#), [ERES 810.3](#), or another research course approved by the advisory committee
- [EFDT 994.0](#)

For information:

CMPT 835.3 — 2(3L-1P)

Foundations of Concurrent Programming

Theory and practice of concurrent programming. Process interaction using shared variables and message passing; parallel computing; development of correct programs; general problem solving techniques; scientific computing; distributed programming.

Prerequisite(s): ~~CMPT 260 and 332 or equivalent.~~ Note: Students with credit for CMPT 435 cannot take this course for credit.

Master of Arts in Indigenous Studies

Current Requirements	Proposed Requirements
<p>Students must maintain continuous registration in NS 994.0.</p> <ul style="list-style-type: none"> • a minimum of 18 credit units, including: <ul style="list-style-type: none"> ○ NS 802.3 Applied Native Studies Research Methods ○ NS 803.3 Theoretical Issues in Native Studies ○ NS 990.0 Seminar ○ NS 994.0 Thesis 	<p>Students must maintain continuous registration in NSSINDG 994.0.</p> <ul style="list-style-type: none"> • a minimum of 18 credit units, including: <ul style="list-style-type: none"> ○ NSSINDG 802.3 Applied Native Studies Research Methods OR ERES 810.3 Indigenous Research Epistemology and Methods

- [GSR 960.0](#) Introduction to Ethics and Integrity
- [GSR 961.0](#) Ethics and Integrity in Human Research (if applicable)
- [GSR 962.0](#) if research involves animal subjects

- ~~NS~~ [INDG 803.3](#) Theoretical Issues in Native Studies
- ~~NS~~ [INDG 990.0](#) Seminar
- ~~NS~~ [INDG 994.0](#) Thesis
- [GSR 960.0](#) Introduction to Ethics and Integrity
- [GSR 961.0](#) Ethics and Integrity in Human Research (if applicable)
- [GSR 962.0](#) if research involves animal subjects

Please note the addition of a prerequisite to the following new course approved at the May, 2015 UCC:

NORD 838.2: Negotiations and Consultations

Consultations and negotiations are central to managing relations among Aboriginal governments and organizations, governments, and industry. The course will provide an overview of the state of legal and political environment on consultations; examine research on consultation and negotiations among Northern actors; and provide applied learning experiences.

Prerequisite(s): [NORD 835](#) or [836](#)