



**UNIVERSITY OF
SASKATCHEWAN**

Academic Programs Committee of Council
University Course Challenge

Scheduled posting: May 2012

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Approval:

Date of circulation: May 17, 2012

Date of effective approval if no Challenge received: May 31, 2012

Next scheduled posting:

University Course Challenge is now being posted once a month, on a regular schedule. The next scheduled Challenge document posting will be in June 2012, with a submission deadline of June 12, 2012. Urgent items can be posted on request.

COLLEGE OF ARTS AND SCIENCE

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 approval or information.

DIVISION OF HUMANITIES & FINE ARTS

Division of Humanities & Fine Arts

Minor Course Revision

INTS 200.6 Cultivating Humanity

New Number: **INTS 203.3**

New Course Description: This course will explore what it means to be human, and to become humane, by drawing from a variety of disciplines in the humanities and social sciences. It will provide an intellectual framework for understanding interconnections between the personal and the group on both a local and global level in relation to social, cultural, economic, and ecological issues. This course gives attention to an increasing awareness of the challenges associated with intercultural relations, fostering respect for diversity, and the dynamics of inclusion and exclusion.

Change to Note:

Old Note: The course may only be used toward requirement 7 in Arts and Science programs.

New Note: The course may be used toward the General or Electives Requirements in Arts and Science programs.

Rationale: The course revisions address the original intent for the core courses in the minor in Critical Perspectives in Social Justice and the Common Good. Initially, the 6-credit course was a stand-alone course that allowed for greater exploration of topics. The new capstone course, INTS 400.3, allows for this greater exploration of topics. The reduction of INTS 200.6 to INTS 203.3, will allow students in the minor to have greater flexibility in their schedules and will also allow for more focused choices in their electives. As well, for those students not enrolled in the above minor, the student will still experience the exploration of topics in this course from multiple and interdisciplinary perspectives.

INTS 400.3 Critical Perspectives on Social Justice and the Common Good

Prerequisite Change:

Old prerequisite: 36 credit units of completed university study including INTS 200

New prerequisite: 36 credit units of completed university study including INTS 203

Rationale: Follows from revision of INTS 200.6 to INTS 203.3.

Minor Program Revisions

Critical Perspectives on Social Justice and the Common Good – Minor

Revision of INTS 200.6 to INTS 203.3 implemented, with resulting 3 credit units added to restricted electives.

Requirements

At least 6 credit units must be at the 300-or 400-level and courses must be taken from at least three different subjects

- ~~INTS 200.6~~ [INTS 203.3](#)
- [INTS 400.3](#)

English

New Course

ENG 206.3 An Introduction to Cultural Studies

Cultural studies is the exploration of "culture," what Raymond Williams calls nothing less than "one of the two or three most complicated words in the English language." Cultural studies analyzes the artistic, social, political, and historical texts and objects that help construct our contemporary lives, and it assumes that such objects go well beyond "mere entertainment" and affect deeply how we perceive class, race, gender, and other markers of identity. As an introduction to the theory and practice of cultural studies, this course will familiarize students with some of the most important thinkers and methodologies in the field and will allow students to use some of the tools of critical analysis to analyze different forms of cultural production, including literature, popular culture, and print and electronic media.

Prerequisite(s): 6 credit units 100-level ENG

Instructor: Lindsey Banco

Rationale: Cultural studies is one of the most significant theoretical and methodological innovations of the last thirty years, and it has been adopted to varying degrees by many English Departments in North America. Additionally, many universities have entire degree programs (including graduate degrees) in cultural studies. This course is being created primarily to bring our course offerings in line with those of other institutions, to make our offerings more competitive, and to lend interdisciplinarity to our program. This course enhances the department's offerings in gender and social justice. Improves department's offerings in the field, reflects the research interests of the instructor and responds to student demands.

Languages & Linguistics

Minor Program Revision

Modern Languages BA Four-year, Three-year

Add FREN 251 to the list of cultural courses in Requirement A6:

Rationale: FREN 251 is a new course (May 2011 UCC) and is appropriate to be included in the list of courses for this degree.

New Course

LING 349.3 Computational Linguistics

The course will introduce advanced linguistic students to the foundations of computational linguistics. Using freely available resources for natural language processing, students will be introduced to corpus linguistics, data mining, tokenizing, part-of-speech-tagging, morphological analysis and syntactic parsing.

Prerequisite(s): 6 credit units LING or CMPT; or permission of department

Note: Participants should have completed LING 111 and at least one other Linguistics course at 200 or 300-Level. Alternatively they should have completed at least 6 credit units of Computer Science courses.

Instructor: Peter Wood

Rationale: The course is created to offer students an insight into Computational Linguistics and stimulate interest in an important and highly interdisciplinary area of study. Improves department's offerings in the field, reflects the research interests of the instructor and responds to student demands.

Items for Information

Music

MUAP 300.0 B.Mus. Performance Third Year Recital

Prerequisite update:

Old Prerequisite(s): Minimum 80% in 200.6-level MUAP course and permission of the department.

New Prerequisite(s): Minimum 80% in MUAP 245.3 and permission of the department.

Update to Note:

Old Note: It is recommended that this course be taken simultaneously with each student's respective MUAP 300.6-level Applied Studio course.

New Note: It is recommended that this course be taken simultaneously MUAP 345.3.

MUAP 400.0 B.Mus. Performance Fourth Year Recital

Prerequisite update:

Old Prerequisite(s): Minimum 80% in 300.6-level MUAP course and permission of the department.

New Prerequisite(s): Minimum 80% in MUAP 345.3 and permission of the department.

Update to Note:

Old Note: It is recommended that this course be taken simultaneously with each student's respective MUAP 400.6-level Applied Studio course.

New Note: It is recommended that this course be taken simultaneously MUAP 445.3.

Rationale: These changes reflect the splits of the 6 credit unit MUAP courses, done last year. The requirements have not actually changed, as 245/345 are the second halves of the prior 6 credit unit courses. The recommendation to take them simultaneously with 345/445 also is not a change, merely an indication that 300/400 are (will now be) scheduled in second term.

DIVISION OF SCIENCE

Physiology

Minor Course Revisions

PHSI 208.6 Human Body Systems

Change to Restriction:

Old Restriction: Restricted to College of Pharmacy and Nutrition students.

New Restriction: Restricted to students in the College of Pharmacy & Nutrition and in the College of Nursing.

Rationale: The change is being made in order to accommodate the new (approved) curriculum in Nursing. The course will remain the same, but new sections will be offered.

DIVISION OF SOCIAL SCIENCES

Economics

New Course

ECON 433.3 Economic Evaluation Methods in Health Policy

1 or 2 (3L) Provides an array of economic evaluation methods used to assess health and healthcare programs, policies, technologies and interventions. Topics include methods of measuring health and health outcomes, as well as various economic evaluation methods (cost effectiveness, cost utility and cost benefit analyses), and their applications in health and healthcare policies

Prerequisite(s): ECON 204 and ECON 211

Instructor: Nazmi Sari

Rationale: This course will be a supplementary course to the existing undergraduate and graduate health economics courses. (It is anticipated that this course will be cross-listed with ECON 833, which has been submitted to CGSR for approval.) This course enhances the department's offerings in gender and social justice. Improves department's offerings in the field, reflects the research interests of the instructor and responds to student demands.

Geography

Minor Course Revision

GEOG 351.3 Northern Environments

New Course Description: A multidisciplinary study of the biophysical environments of the circumpolar North. Examines the processes operating at the Earth's surface and within the atmosphere and hydrosphere and their role in structuring northern ecosystems. Writing exercises and/or research projects will permit students with background preparation in the humanities, social sciences and natural sciences to assess the impact of human activity on northern environments.

Change to Note:

Old Note: GEOG 120 recommended.

New Note: GEOG 120 or NRTH 101 recommended. These courses provide an introduction to the topics presented in GEOG 351.

Rationale: GEOG 351 Northern Environments is the University of Saskatchewan equivalent of Bachelor of Circumpolar Studies 311 Land and Environment 1, one of seven core courses in the Bachelor of Circumpolar Studies (BCS) program offered through the University of the Arctic (the U of S is a participating member institution in the University of the Arctic consortium). The BCS core curriculum has currently undergone a substantive revision aimed at updating course materials to reflect current developments in the circumpolar North: most importantly, the BCS curriculum has benefited from the contributions of authors, including indigenous people, from the eight circumpolar nations - Canada, the United States, Denmark, Iceland, Norway, Sweden, Finland and Russia. The intention of this proposal is to adopt the revised BCS 311 curriculum for GEOG 351. As the Project Leader for the revision of the BCS 311 curriculum revision I can assure the Programs Committee(s) that the new materials will broaden the scope of GEOG 351

from its current focus on the Canadian North by examining processes and environments in Alaska, Scandinavia and Russia. Furthermore, indigenous perspectives on ecological knowledge have been incorporated into the course. These new materials will address institutional concerns related to the inclusion of indigenous ways of knowing and international perspectives on current environmental issues into our undergraduate curricula.

Sociology

New Course

SOC 310.3 White Collar and Corporate Crime in the Global Context

1 or 2 (3L) This course examines the topic of white-collar and corporate crime in the global context. Through assigned readings, lectures, presentations, class discussion, and written assignments, this course will guide students in studying important international issues that shed light on how and why these offenses occur and how they are dealt with. We will begin with a general introduction to the field, including definitions, conceptual, and theoretical issues from the social sciences, law, and criminology regarding what has become known as white collar and corporate crime. Following this, we will discuss various forms of such crime including: unsafe products, unsafe working conditions, environmental crime, financial fraud, governmental crime, official corruption and so forth. Next, we will consider issues regarding globalization, regulation, enforcement, and sanctioning. Finally, we will examine the future of white collar and corporate criminality from both international and comparative perspectives.

Prerequisite(s): SOC 212

Instructor: Hongming Cheng

Rationale: This course provides an opportunity for students to explore global issues regarding white collar and corporate crime. As yet, there are few courses like this being offered in Canada. This course enhances the department's offerings in gender and social justice. Improves department's offerings in the field, reflects the research interests of the instructor and responds to student demands.

Course Deletion

SOC 292 Sociology of Biotechnology

Rationale: A Bachelor of Arts Four-Year degree, following program Type B was offered in Sociology of Biotechnology but was deleted due to insufficient resources. Sociology 292.3, Sociology of Biotechnology was part of this program and is to be deleted because the program is no longer offered.'

Impact of deletion: This course is included in a list of restricted electives for the Minor in Philosophy, Science and Technology. There are 10 other courses to choose from in this list (students must choose 5), so the impact of this deletion will be minimal.

EDUCATION

Please note that these items were missed on the [April](#) Prefix change item from EFDT:

ECNT JR	EFDT JR used for Transfer Credit Equivalency
ECNT SR	EFDT SR used for Transfer Credit Equivalency
ECNT UNSPEC	EFDT UNSPEC used for Transfer Credit Equivalency

EDWARDS SCHOOL OF BUSINESS

Accounting

Prerequisite change

COMM 420.3, Fraud Prevention, Detection and Investigation

Current prerequisites: COMM 210.3 and COMM 323.3

Proposed prerequisites: COMM 210.3

Change of departmental authority

ESB is requesting a change in departmental authority for COMM 119.3, Business Competencies from the Deans' Office to the Human Resources and Organizational Behavior Departments.

COLLEGE OF GRADUATE STUDIES & RESEARCH

Curriculum Studies

New Graduate Courses

ECUR 875.3 – Canadian Children's Literature: A Socio-Political Review

Prerequisites/Restrictions:

A current student in the College of Graduate Studies and Research.

Calendar Description:

An overview of contemporary Canadian children's and young adult fiction reviewed through the socio-political framework of Radical Change that involves ethnicity, gender, sexuality, and disability studies. Critical literacy is offered as a classroom approach through which literature may be explored with students.

Rationale: At present there are no courses offered in Canadian children's and young adult literature at the U of S and this landscape of resources supports a variety of fields in an interdisciplinary manner, including General Education and Special Education as well as English Criticism and Disability Studies. It may also appeal to graduate students in Writing. This course has been taught successfully as an 898 in the spring term and the summer term of 2011.

Contact person: bev.brenna@usask.ca

Approval: Graduate Academic Affairs Committee, May 10, 2012

ECUR 877.3 – Early Literacy Development

Prerequisites/Restrictions:

A current student in the College of Graduate Studies and Research.

Calendar Description:

This course explores the field of early literacy education, focusing on contemporary issues and concerns pertaining to young children (up to 8 years) and involving theory, research, policy and practice. Also included is a condensed overview of literature for young children, including various forms of storytelling and Canadian picture books, contextualized within oral language development as well as emergent reading and writing.

Rationale: At present there are no courses offered in Early or Emergent Literacy at the U of S and this course has been requested by graduate students in particular Education cohorts as well as others interested in supporting society's youngest learners. This course has been taught

successfully as an 898 in the fall term of 2012, utilizing two methods of delivery: in person and online.

Contact person: bev.brenna@usask.ca

Approval: Graduate Academic Affairs Committee, May 10, 2012

Mathematics and Statistics

New Graduate Course

STAT 812.3 – Computational Statistics

Prerequisites/Restrictions:

STAT 342, STAT 344, and STAT 442 or by permission of the instructor.

Calendar Description:

This course is about computational techniques used in statistical inference. Topics will be selected from: computer arithmetic, Monte Carlo methods for statistical research, optimization methods for maximum likelihood estimation, numerical methods for Bayesian inference, Bayesian analysis using BUGS, bootstrap methods, matrix computations for linear models, and others. This course also serves as a tutorial on a statistical programming language, such as R or Matlab, with examples from statistical inference.

Rationale: Required area of study for graduate students in statistics.

Contact person: Soteris@math.usask.ca

Approval: Graduate Programs Committee, May 2, 2012

Psychology

New Graduate Course

PSY 873.3 Cognition and Neuroscience Research

Prerequisites/Restrictions:

None.

Calendar Description:

Ph.D. students enrolled in the Cognition and Neuroscience training stream in the Department of Psychology develop a research project under the supervision of a faculty member other than the Ph.D. supervisor. The purpose is to acquire research experience with theory, methodology and data analysis in an area of cognition or neuroscience distinct from the dissertation research.

Rationale: This course is designed to provide students supervised research experience in an area outside of their dissertation research. This will increase breadth of knowledge both with respect to methods and theory. Addition of this course also will provide students in the BBS training stream more flexibility in course selection.

Contact person: Jamie.campbell@usask.ca

Approval: Graduate Academic Affairs Committee, May 2, 2012

School of Environment and Sustainability

Minor Program Revision

Master of Environment and Sustainability – Change to Required Courses

Current MES Requirements	Proposed MES Requirements
12 credit units including: 9 credit units of core courses: ENVS 801.3, ENVS 802.3, and ENVS 803.3 3 credit units of electives	12 credit units including: 6 credit units of core courses: ENVS 801.3 or ENVS 802.3 and ENVS 803.3 6 credit units of electives

Rationale:

- i) A student entering the SENS MES program with an undergraduate B.Sc. or similar environmental sciences background may already have the foundational knowledge that would be offered through ENVS 801.3. This student would benefit more from an alternative course – either course that would add breadth to their learning experience or one focused on particular skill sets needed for their thesis research.
- ii) A student entering the SENS MES program with an undergraduate B.A. or similar environmental studies background may already have the foundational knowledge and skills that would be offered through ENVS 802.3. This student would benefit more from an alternative course – either course that would add breadth to their learning experience or one focused on particular skill sets needed for their thesis research.
- iii) On the other hand, there are those students entering the SENS MES program with an undergraduate B.A. or B.Sc. degree in disciplines with no ‘environment’ focus and *would* benefit from *both* courses.

Contact person: b.noble@usask.ca

Approval: Graduate Programs Committee, May 2, 2012

Music

Minor Program Revision, New Graduate Courses, Graduate Course Deletions

M.Mus. (Performance)

Graduate Course Deletions

MUS 844.6 – Applied Performance Seminar I

Rationale: This course is being split into two, three credit unit courses (proposed as MUS 811.3 and MUS 812.3) for flexibility of offerings for both students and faculty.

Contact person: Kathleen.solose@usask.ca

Approval: Graduate Academic Affairs Committee, May 10, 2012

MUS 846.6 – Applied Performance Seminar II

Rationale: This course is being split into two, three credit unit courses (proposed as MUS 813.3 and MUS 814.3) for flexibility of offerings for both students and faculty.

Contact person: Kathleen.solose@usask.ca

Approval: Graduate Academic Affairs Committee, May 10, 2012

New Graduate Courses

MUS 811.3 – Applied Performance Seminar I

Prerequisites/Restrictions:

None.

Calendar Description:

The intensive study of an instrument or the voice, including advanced performance techniques and selected repertoire.

Rationale: This course is a division of a .6 course (previously 844.6) into two .3 courses (MUS 811.3 and MUS 812.3) for reasons of flexibility of offering for both students and faculty.

Contact person: Kathleen.solose@usask.ca

Approval: Graduate Academic Affairs Committee, May 10, 2012

MUS 812.3 – Applied Performance Seminar II

Prerequisites/Restrictions:

MUS 811.3

Calendar Description:

The continuation of the intensive study of an instrument or the voice, including the further development of advanced performance techniques and the assimilation of new repertoire.

Rationale: This course is a division of a .6 course (previously 844.6) into two .3 courses (MUS 811.3 and MUS 812.3) for reasons of flexibility of offering for both students and faculty.

Contact person: Kathleen.solose@usask.ca

Approval: Graduate Academic Affairs Committee, May 10, 2012

MUS 813.3 – Applied Performance Seminar III

Prerequisites/Restrictions:

MUS 812.3

Calendar Description:

The continuation of the intensive study of an instrument or the voice, including the further development of advanced performance techniques and the assimilation of new repertoire.

Rationale: This course is a division of a .6 course (previously 846.6) into two .3 courses (MUS 813.3 and MUS 814.3) for reasons of flexibility of offering for both students and faculty.

Contact person: Kathleen.solose@usask.ca

Approval: Graduate Academic Affairs Committee, May 10, 2012

MUS 814.3 – Applied Performance Seminar IV

Prerequisites/Restrictions:

MUS 813.3

Calendar Description:

The continuation of the intensive study of an instrument or the voice, including the further development of advanced performance techniques and the assimilation of new repertoire.

Rationale: This course is a division of a .6 course (previously 846.6) into two .3 courses (MUS 813.3 and MUS 814.3) for reasons of flexibility of offering for both students and faculty.

Contact person: Kathleen.solose@usask.ca

Approval: Graduate Academic Affairs Committee, May 10, 2012

Minor Program Revision – change to required courses
M.Mus. Performance

Current MMUS Performance Requirements	Proposed MMUS Performance Requirements
24 credit units plus the 992 including: MUS 841.3 MUS 845.3 MUS 853.3 or MUS 854.3 Area Requirements: MUS 844.6 and MUS 846.6 MUS 992.0 One of MUS 840.3, MUS 843.3, MUS 851.3, MUS 852.3, MUS 855.3, MUS 898.3	24 credit units plus the 992 including: MUS 841.3 MUS 845.3 MUS 853.3 or MUS 854.3 Area Requirements: MUS 811.3, MUS 812.3, MUS 813.3, MUS 814.3 MUS 992.0 One of MUS 840.3, MUS 843.3, MUS 851.3, MUS 852.3, MUS 855.3, MUS 898.3

LAW

New Course

LAW 465.3 Law, Development and the International System

This seminar explores the interaction between law and socio-economic development (with some emphasis on international law). The seminar engages the theoretical underpinnings of the law and development discourse as well as practical aspects of the development enterprise. It explores the meaning and the historical ascendance of the development concept; its continued metamorphosis into good governance and other related concepts; and the differing approaches to effecting development and the place of law there in. While the seminar includes consideration of the roles of international organizations like the World Bank and the International Monetary Fund in fostering development, students will also be introduced to some of the alternatives to the approaches of these international institutions that scholars, activists, grassroots movements and civil society organizations have advocated in recent times.

Prerequisites: None. Students are encouraged to have taken or be taking International Law 457.3.

Rationale To add to and complement the existing array of course offerings.

Contact Person Professor I. Odumosu

Consultation Consultation within the College

Approval Date March 19, 2012

WESTERN COLLEGE OF VETERINARY MEDICINE

Please find enclosed two new course proposal forms. These are both proposals for 3rd Year electives for students in the DVM program at the WCVM. They have both received department, faculty and curriculum committee approval and will be taught for the first time in Term 2 of the 2012-2013 Academic Session.

Veterinary Pathology

VTPA 4XX.1 Veterinary Cytology

Total Hours: Lecture/Laboratory: 12 hours

Restrictions: Successful completion of Year 2 of the Doctor of Veterinary Medicine Program

Calendar description: A course designed to introduce the students to veterinary cytology and will focus primarily on the types of lesions and samples that veterinarians may encounter in routine practice. The course will be taught using a body systems approach and will include lecture and virtual microscopy laboratories.

Rationale for this course: Cytology has become a very important tool that practicing veterinarians utilize in order to determine a diagnosis for their patient. Cytology includes fine needle aspirates of lesions anywhere in the body as well as body cavity fluids. Veterinarians must be able to collect the appropriate sample and prepare that sample for submission to a reference laboratory or evaluate the sample in their own clinic. This course will be necessary for any students that intend to evaluate some of their own cytology samples. Those students that work in a practice that submits their samples to a referral laboratory will also benefit with regards to understanding their cytology. This course will include material applicable to the common domestic species.

Dr. Beverly Kidney, course coordinator

Veterinary Biomedical Sciences

VBMS 4XX.1 Current issues in regulatory veterinary pharmacology

Total Hours: Lecture = 6 Seminar / discussion = 6 Total = 12 hours

Restrictions: Successful completion of Year 2 of the Doctor of Veterinary Medicine program

Calendar Description: Veterinary drug use is highly regulated in Canada. Current topics in the field of regulatory pharmacology will be discussed, including emerging issues affecting drug use and regulation, challenges when designing and implementing veterinary regulations, and the effects of veterinary drug regulation on veterinarians, animal populations, and public health.

Rationale for this course: Students in the DVM program receive extensive education in general and clinical veterinary pharmacology. This training focuses on the basic pharmacology, as well as the principles of proper drug selection and use. Veterinary drug use is highly regulated in Canada, with regulations designed to protect animal, handler, and public health. However, there is limited time in the pharmacology curriculum to discuss why such regulations have been enacted, and what the implications are for veterinarians and their clients/patients.

Saskatoon is home of two veterinary clinical pharmacologists (Drs. Chicoine and Lainesse) employed as drug evaluators by the Veterinary Drugs Directorate (VDD). This regulatory expertise is not found at any other veterinary college in North America. A number of veterinary students have asked "what pharmacologists working for the government do", and have expressed an interest in learning more about the government's role in veterinary pharmacology issues.

The Veterinary Drugs Directorate (a branch of Health Canada) is committed to outreach with stakeholders across the country, including the veterinary colleges and their students. VDD leadership is excited to participate in an elective on regulatory pharmacology issues, as they feel this is an excellent avenue for engaging current and future veterinarians.

Dr. Alan Chicoine (co-ordinator - all sessions)

Assistant Professor, VBMS

Veterinary Drug Evaluator, Human Safety Division, Veterinary Drugs Directorate