



Academic Programs Committee of Council

University Course Challenge

Scheduled posting: May 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 for approval and information from the following colleges:

Arts & Science, Engineering, Graduate Studies & Research, and Law

Approval: Date of circulation: May 15, 2015
 Date of effective approval if no challenge received: May 29, 2015

Next scheduled posting:

The next scheduled Challenge document posting will be in June 2015, with a submission deadline of **June 11, 2015**. Urgent items can be posted on request.

University Course Challenge – May 2015

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.

DIVISION OF HUMANITIES AND FINE ARTS

Art History

New course(s):

ARTH 251.3 Art of the Internet

The computer was originally designed for numerical calculations, computer networks for communication between academic researchers, and video games for light-hearted entertainment. In this class we examine how artists have used, hacked, modded, and otherwise subverted these and other digital technologies as part of their artistic practice.

Prerequisite: ARTH 120 or ARTH 121

Rationale: A course in this area (ARTH 352.3 Digital Culture and Art of the Internet) was previously offered, though that has been deleted through the moribund process. The department has an opportunity to hire a professor who specializes in this area and therefore will need to create a new course. The department has chosen to change to a 200-level in order to provide access to a larger number of students.

Philosophy

New course(s)

PHIL 275.3 Philosophy of Film

This course explores philosophical questions that arise concerning film, including those involving the value, meaning, and ontology of film. Questions covered may include: What is the nature of film? What is the role of theory in the filmmaking process? Why do viewing audiences have the kinds of experiences that they do? What is the purpose of filmmaking? Is film a suitable medium for engaging in the practice of philosophy? What is the connection between the value of a film and its moral content? What role do the filmmaker's intentions play in the correct interpretation of a film? The questions and theories considered may be addressed from the points of view of filmmakers, critics, philosophers, and viewing audiences.

Prerequisite(s): 6 credit units in philosophy or completion of 24 credit units at the university.

Rationale: The course was created to improve the offerings in aesthetics, as well as a response to student demand. The course will also increase the number of electives in Philosophy.

Item for Information:

Sociology

The following course number from the April, 2015 University Course Challenge submission is corrected as follows:

SOC ~~301.3~~ 300.3 Sociology of the Arts

College of Graduate Studies and Research

The curricular changes listed below are submitted to the University Course Challenge.

University Course Challenge – May 2015

For approval:

NEW COURSES

ME 820.3: Structure and Properties of Polycrystalline Materials

This course is focused on fundamental descriptions of polycrystalline material structure and introduces students to measurements and analysis of texture and grain boundaries in polycrystalline solids. Thermo-mechanical methods used for texture and interface engineering are discussed. Examples of optimizing various mechanical, physical and electronic properties of polycrystalline materials through texture control are presented.

Prerequisites: ME 324 or equivalent

Instructor: Jerzy Szpunar, PhD

Rationale: This course is required to provide graduate students in the Materials Science and Engineering area the fundamental grounding in the structure and properties of polycrystalline materials that they need to succeed in their research programs. This topic is central for graduate students of a Tier I Canada Research Chair.

VLAC 873.3: Advanced Bovine Medicine (modification from VLAC 872.6)

This is an advanced graduate reading course for clinical residents and graduate students who need in-depth knowledge of bovine disease management, diagnosis and prevention. The course is designed to help residents prepare for large animal internal medicine and bovine practitioner's board examinations.

The course will cover bovine population medicine focusing on diagnosis of selected conditions at the herd level, population intervention and prevention strategies, as well as food animal drug policy and aspects of public health. Certain conditions with complex epidemiology, or of particular economic importance, or with animal welfare implications will be discussed in more detail. Special emphasis will be given to present and discuss the content in reference to current literature.

Prerequisite: Undergraduate-level knowledge of bovine medicine is required. The course is designed to help residents prepare for large animal internal medicine and bovine practitioner's board examinations.

Instructor: John Campbell, PhD and/or Fabienne Uehlinger, PhD

Rationale: The course was previously offered as a 6 credit unit course but it was too difficult to offer to graduate students. Reducing the material covered and offering the course as a 3 credit unit course will allow more flexibility.

PROGRAM MODIFICATION

Master of Northern Governance and Development

a minimum of 24 credit units including:

- GSR 960.0
- GSR 961.0 if research involves human subjects
- GSR 962.0 if research involves animal subjects
- NORD 836.3
- ~~NORD 837.3857.4~~
- NORD 838.2
- INDG 810.3
- POLS ~~825.3855.4~~
- POLS ~~828.3~~ or POLS 848.3858.4
- NORD ~~850.6860.4~~
- ~~3 credit units of electives~~
- NORD 992.0 (Students must maintain continuous registration in this course.)
- NORD 990.0

New course included in program modification:

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.

Permissions: Restricted to students in the MNGD or GENI program, or with permission of the instructor.

Instructor: Greg Poelzer, PhD

Rationale: This is a highly relevant and timely topic in northern governance and development.

Course modifications included in program modification:

NORD ~~837.3857.4~~ — 1/2(3S)

Northern Resource Economics and Policy

Will explore the economic concepts related to the management of renewable and non-renewable resources in the northern world. Students will examine competing theories ~~in resource and environmental economics~~ and learn to apply analytic models. ~~Students will also compare and contrast international resource~~ policies that enhance their understanding of how resources are distributed and managed, ~~and how different economic and policy regimes contribute to sustainability~~. This course will have a field school component that will involve international travel.

Permission of the Chair of Graduate Studies in the International Centre for Northern Governance and Development is required.

Restriction(s): Restricted to students in the College of Graduate Studies and Research

Prerequisite(s): RRM 212, ECON 111 or equivalent, or instructor's permission

Note: Students with credit for POLS 898 "Governance of Northern Resource Economies" cannot receive credit for this course.

Rationale: Content increased to provide additional information and discussion on an issue integral to understanding governance and development in the Circumpolar North.

NORD ~~850.6860.4~~ — 1/2(3S)

Internship

Students will participate in an internship of approximately 4-6 weeks in length, within industry, government or Aboriginal organizations. Internships may take the form of a modeling exercise, a case study, or evaluation of a management practice or system. Students will engage in practical research and discovery around critical issues in Northern governance and development while developing confidence, capacity and skills in professional leadership, research and evaluation.

Permission of the Chair of Graduate Studies in the International Centre for Northern Governance and Development is required.

Restriction(s): Restricted to students in the College of Graduate Studies and Research

Rationale: The research project will be more circumscribed.

POLS ~~825.3855.4~~ — 1/2(3S)

~~Topics in Northern Governance~~

~~An examination of selected topics in Northern Governance. Topics include issues of Northern governance, politics, and policies of selected circumpolar countries; such as regional governance, devolution, co-management, self-government and land claims, resource development, Arctic sovereignty, climate change, and international cooperation. This course will constitute a venue for students interested in comparing governance challenges in a circumpolar North context, and contribute to capacity-building among Northerners concerning governance challenges resulting from large-scale changes effective participation in politics, management and industrial developments, including the integration of local knowledge in support of decision-making.~~

Rationale: Content increased to provide additional information and discussion on a wide range of broad issues integral to understanding governance and development in Northern Saskatchewan.

POLS ~~828.3858.4~~ — 1/2(3S)

~~Policy Planning and Evaluation in Northern Communities~~ Research and Planning Methods for the North

~~The objective of the course is twofold. The first objective is to provide students with an understanding of various conceptual, theoretical, methodological, ethical, and political issues of relevance for policy and program planning, analysis and evaluation. The second objective is to provide students with an opportunity to produce documents that are commonly used for policy~~

~~and program planning, analysis and evaluation in the governmental and non-governmental sectors in northern communities. This course will provide students with an understanding of the various conceptual, theoretical, methodological, thical, and political issues fo relevance for policy and program planning, analysis and evaluation in the Norht. Students will also produce documents that are commonly used in governmental and non-governmental sectors in Nothern communities.~~

~~Permission of the department is required~~

Restriction(s): Restricted to students in the College of Graduate Studies and Research

Note: Students with credit for POLS 898 or POLS 828" Policy, Planning and Evaluation in Northern Communities" cannot receive credit for this course. ~~Students in the M.N.G.D. program can only receive credit for one of POLS 828 and POLS 848. Students not in the M.N.G.D. program that would like to receive credit for both of POLS 828 and POLS 848 should consult the Head of the Department of Political Studies.~~

For information:

COURSE MODIFICATION

JSGS 831.3 — 1/2(3S)

Public Management Seminar Performance Management

The course examines the principles underlying the application of selected aspects of public management and examines ways in which governments apply the principles. The course compares approaches of different governments and examines some specific applications and strives to develop in students the competencies required of public servants.

Restriction(s): Admission into the Master of Public Administration (M.P.A.) program, Master of Public Policy (M.P.P.) program, Ph.D. program, or by permission of the instructor.

Note: This course will be offered at the U of R.

INTEROFFICE MEMORANDUM

TO: MS. SEANINE WARRINGTON
COORDINATOR OF ACADEMIC PROGRAMS & CATALOGUE, SESD

FROM: MR. CHRISTOPHER MARTIN
ACADEMIC PROGRAMS COORDINATOR, COLLEGE OF ENGINEERING

SUBJECT: UNIVERSITY COURSE CHALLENGE – MAY 2015

DATE: MAY 12, 2015

CC: DR. BRUCE SPARLING
INTERIM ASSOCIATE DEAN ACADEMIC, COLLEGE OF ENGINEERING

Ms. Seanine Warrington:

On behalf of the College of Engineering, I am writing to inform you that the attached curricular revisions were approved by our college-level Undergraduate Academic Programs Committee and are now submitted to the University Course Challenge for review and approval.

Should any members of the university community have any questions or concerns regarding the proposed changes, please do not hesitate to redirect such inquiries to me directly.

Sincerely,

Christopher Martin, B.B.A.
Academic Programs Coordinator
College of Engineering
Phone: (306) 966-3201

UNIVERSITY COURSE CHALLENGE – APPROVAL REQUIRED

DEPARTMENT OF CIVIL AND GEOLOGICAL ENGINEERING

Type of Change:	ACADEMIC OPTION – CHANGE OF NAME
Option In Question:	Mining Option in the Geological Engineering (BE) program.
Current Option Name:	Mining Option
Proposed Option Name:	Mining Engineering Option
Rationale for Change:	Differentiation from other mining options within the College of Engineering.

Type of Change:	ACADEMIC OPTION – CHANGE OF COURSE REQUIREMENTS
Option In Question:	Mining Option in the Geological Engineering (BE) program.
Current Option Requirements:	Requirements (18 Credit Units) <ul style="list-style-type: none"> • GEOE 377.3 • GEOE 380.3 • GEOE 430.3 • GEOE 431.3 • GEOL 384.3 • GEOL 465.3
Proposed Option Requirements:	Requirements (18 Credit Units) <ul style="list-style-type: none"> • GEOE 377.3 • GEOE 380.3 • GEOE 430.3 • GEOE 431.3 • GEOL 384.3 or GEOL 334.3 • GEOL 465.3
Rationale for Change:	Allowing students in the Mining Option to register in either GEOL 384.3 or GEOL 334.3 would make course scheduling easier for Engineering students and ensure that, when GEOL 384.3 is not offered due to sabbatical or other leaves, students can still complete the option.

DEPARTMENT OF MECHANICAL ENGINEERING

Type of Change:	NEW COURSE CREATION
Course In Question:	ME 462.3: Structure and Properties of Polycrystalline Materials
Term Descriptor:	2(3L)
Course Description:	This course is focused on fundamental descriptions of polycrystalline material structure and introduces students to measurements and analysis of texture and grain boundaries in polycrystalline solids. Thermo-mechanical methods used for texture and interface engineering are discussed. Examples of optimizing various mechanical, physical and electronic properties of polycrystalline materials through texture control are presented.
Prerequisite Requirements:	ME 324.3
Date of Implementation:	June 2015
Rationale for Change:	<p>The course will be a new Technical Elective in the Mechanical Engineering program, in the area of Materials Science and Engineering. There is significant research activity in Materials Science and Engineering in the department, and this is one of the strategic areas of the College of Engineering. The instructor is Dr. Jerzy Szpunar, a Tier 1 CRC in Advanced Materials for Clean Energy.</p> <p>This course will allow undergraduate students to be exposed to the properties of specialized materials and their use in engineering applications. This course has been offered twice as a ME 498 special topics course. A graduate-level ME 898 special topics course is offered concurrently using the same lectures, and is being formalized as a regular ME 800-level course.</p> <p>Approved in February 2015.</p>

College of Law - University Course Challenge – May 2015

The new course proposals listed below were approved by the College of Law on March 16, 2015 and are now submitted to the University Course Challenge for approval.

New Course

LAW 442.3 Refugee Law

Refugee Law is a seminar class which will examine the essential principles and process as related to refugee law both in Canada and internationally. We will consider, amongst others, the Refugee Convention, the Canadian Immigration and Refugee Protection Act and Regulation, and will look to significant players including the United Nations High Commissioner for Refugees. Students will also observe the relationship between the refugee law, human rights law and administrative Law. We will also examine the effect of environmental changes such as global warming which will result in massive population shift. The process and criteria for the attainment, denial, and withdrawal of refugee status underpin much of the class content.

Prerequisite: None. Law 304 (Immigration Law) would be beneficial.

Rationale
Contact Person
Consultation
Approval Date

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

Instructor – Haidah Amirzadeh

Consultation within the College

March 16, 2015

New Course

LAW 472.3 Corporate Restructuring

A commercial reorganization is a court sanctioned scheme under which a financially distressed business is restructured so as to permit it to continue in business through the compromise of the claims of creditors and others. There has been a fundamental shift in Canadian insolvency over the past 30 years, in that there has recently emerged effective systems that actively facilitate restructuring and rescue of insolvent businesses as an alternative to their liquidation. This course will make use of several highly realistic simulations in order to develop both an understanding of the substantive law that governs commercial reorganizations as well as the advocacy and negotiation skills that are necessary to provide effective legal advice and representation to your clients.

Prerequisite: None.

Rationale
Contact Person
Consultation
Approval Date

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

Instructor – Eleni Arvanitis-Zorbas

Consultation within the College

March 16, 2015