



Academic Programs Committee of Council

University Course Challenge

Scheduled posting: November 2012

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New courses in management and in operations management, prerequisite revision, program change in management. [Prerequisites for new courses added November 20, 2012](#)

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Chemical & Biological Engineering: program change, course deletion; Engineering Physics: prerequisite revision, alternate course; Electrical Engineering: alternate course, electives

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New courses in instructional skills for graduate students, prerequisite revision; Archaeology and Anthropology: prerequisite changes; SENS: minor program revision.

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Program revision

Information Attachment November 2012

CGSR course equivalencies; implementation of Law changes

Approval:

Date of circulation: November 16, 2012

Date of effective approval if no Challenge received: November 30, 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 December 2012, with a submission deadline of December 10, 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

History

New Course

HIST 444.3 Everyday Life and Popular Culture in Early Modern Britain

1 or 2 This course explores the key constitutive elements of local communities in Britain from 1500 to 1800 using the tools of social and cultural historians. We will focus on the structures encountered by ordinary British women and men, including their interactions with hierarchy, patriarchy, managing and provisioning households, the practices of governance, making and exchanging goods and services, the cycles of birth, marriage and death, worshipping and remembering. The aim of the course is to give students an appreciation of the material culture of early modern Britain.

Prerequisite(s): 6 credit units of senior level HIST of which 3 credit units must be 300-level or permission of the department

Instructor(s): Matthew Neufeld

Rationale: The History Department currently does have a permanent senior level seminar in early modern British history. The intention is to provide students who become interested in early modern or British history in 100 or 200 level HIST courses, or have an interest in social and/or cultural history, or who are specialising in British Literature from this period, the opportunity to deepen their knowledge of the practical experience of everyday life in pre-Industrial Britain. Improves department's offerings in the field, reflects the research interests of the instructor and responds to student demands.

Item for information only: Course Split

HIST 285.6 Christianity in Europe 1500 to 1965 into:

HIST 230.3 Christianity from Constantine to the Age of the Renaissance and the Reformations 300 to 1650 CE

1 or 2 This course is designed to introduce students to the changing role of the Christian Churches in those centuries when Christianity became a world religion and the dominant cultural institution throughout Europe. While the course focuses mainly on Mediterranean and European society, the spread of Christianity in these times included most of the known world and began to include the "New World."

Prerequisite(s): 3 credit units 100-level HIST or 30 credit units at university level

Instructor(s): Alan Reese

HIST 231.3 Christianity in Modern Times 1650 to 2000

1 or 2 This course is designed to study the changing role of the Christian Churches in European society from 1700 to the present. It focuses on key turning points in the history of Christianity including the rise of Pietism and Methodism, the Enlightenment, the French and Industrial Revolutions, the Great Awakenings in America, Christian missions, and the movements and crises of the twentieth century. By studying the ways Christianity has adapted to social,

economic and intellectual change in the past three hundred years, the course will provide a basis for a clearer appraisal of the role and problems of the churches in society today.

Prerequisite(s): 3 credit units 100-level HIST or 30 credit units at university level

Instructor(s): Tom Deutscher or Alan Reese

Rationale: The History Department is currently dividing all 6 credit unit courses on the 200 level to 3 credit unit courses. This step will improve class availability and appeal to students.

DIVISION OF SCIENCE

Geology

Minor Course Revisions

GEOL 245.3 Introduction to Sedimentary Rocks

Prerequisite change:

Old prerequisite: GEOL 121

New prerequisite: GEOL 121; and CHEM 112 or CHEM 114

Rationale: Completion of a Chemistry course (required for Geology and Geophysics programs) prior to this course will allow students to be better prepared for the material covered. Too many Geology students put off doing first year basic science until 3rd or 4th year, and then struggle with some senior classes in Geology.

GEOL 258.3 Structural Geology

Prerequisite change:

Old prerequisite: GEOL 121

New prerequisite: GEOL 121; and CHEM 112 or CHEM 114

Rationale: See GEOL 245 above.

GEOL 481.3 Potential Field Methods

Prerequisite change:

Old prerequisite: GEOL 334, 335 and CMPT 116.

New prerequisite: GEOL 334 and GEOL 335.

Rationale: CMPT 111 or 116 (equivalent courses) are the prerequisites for GEOL 334 and 335. Either CMPT course is appropriate preparation for GEOL 481, so this change will remove redundancy.

GEOL 482.3 Electrical Methods in Geophysical Prospecting

Prerequisite change:

Old prerequisite: GEOL 334, 335 and CMPT 116.

New prerequisite: GEOL 334 and GEOL 335.

Rationale: See GEOL 481 above.

GEOL 483.3 Seismology

Prerequisite change:

Old prerequisite: GEOL 334, 335 and CMPT 116.

New prerequisite: GEOL 334 and GEOL 335.

Rationale: See GEOL 481 above.

Microbiology & Immunology

Minor Course Revisions

MCIM 387.3 Microbial Genetic Systems

New course number: **MCIM 487.3**

Change to Note:

Old Note: Recommended to be taken concurrently with MCIM 391, BIOL 226 recommended. Students with credit for MICR 386 may not take MICR 387 for credit. Students with credit for MICR 387 may not take this course for credit.

New Note: BIOL 226 is strongly recommended. Students with credit for MICR 386, MICR 387 or MCIM 387 may not take MCIM 487 for credit.

Rationale: Students will now be advised to take this course in the 4th year of the Microbiology & Immunology program, instead of the 3rd year. The new course number reflects this change, and the change to the note is the result of the new number and the different position in the program.

MCIM 390.3 Experimental Microbiology and Immunology

Prerequisite change:

Old prerequisite: BMSC 200.3, BMSC 210.3, BMSC 240.3. Permission of the department required.

New prerequisite: BMSC 200.3, BMSC 210.3, and BMSC 240.3.

Change to Note:

Old Note: Recommended to be taken concurrently with MCIM 321.3. Intended primarily for Microbiology and Immunology students. For permission contact the Department of Microbiology and Immunology. Students with credit for MICR 390 may not take this course for credit.

New Note: Recommended to be taken concurrently with MCIM 321.3. Intended primarily for Microbiology & Immunology students. Students with credit for MICR 390 may not take this course for credit.

Rationale: Permission as a prerequisite is no longer required as the registration system now allows course registration to be limited to specific groups of students (such as Microbiology & Immunology majors).

MCIM 391.3 Experimental Molecular Microbiology

Prerequisite change:

Old prerequisite: BMSC 200.3, BMSC 210.3, BMSC 240.3, MCIM 326. Permission of the department required.

New prerequisite: BMSC 200.3, BMSC 210.3, and BMSC 240.3.

Change to Note:

Old Note: Recommended to take MCIM 387.3 concurrently. Recommended to be taken concurrently with MCIM 326. Intended primarily for Microbiology and Immunology students. For permission contact the Department of Microbiology and Immunology. Students with credit for MICR 391 or BIOC 311 may not take this course for credit.

New Note: Recommended to be taken concurrently with MCIM 326. Intended primarily for Microbiology & Immunology students. Students with credit for MICR 391 or BIOC 311 may not take this course for credit.

Rationale: Permission as a prerequisite is no longer required as the registration system now allows course registration to be limited to specific groups of students (such as Microbiology & Immunology majors).

MCIM 326 and 391 are offered concurrently in T1, and students are advised to take both courses in the 3rd year of the Microbiology & Immunology program. Therefore one can not be prerequisite to the other, but students are recommended to take them concurrently.

DIVISION OF SOCIAL SCIENCES

Native Studies

Minor Program Revision

Bachelor of Arts (Double Honours) in Native Studies

Add NS 264.3 as a required course for the Double Honours program, and reduce the additional required credits to keep the overall credit units unchanged.

Double Honours Required Courses

- [NS 261.3](#)
- [NS 262.3](#)
- **NS 264.3**
- [NS 350.6](#)
- an additional **24 21** credit units in Native Studies at the senior level, of which at least 9 credit units must be at the 300-level and 6 credit units must be at the 400-level.

Choose **3 Credit Units** from the following:

- [100-Level NS Courses](#)

Rationale: NS 264.3 is a required course for all other Native Studies programs, including the minor, 3-year, 4-year and Honours, and will be valuable for students in this program as well.

New Course(s):

NS 210.3 Indigenous Ways of Knowing

1 or 2 This course introduces students to the rich and complex natures, forms and diversities of Indigenous Knowledge in comparative and local contexts. The focus will be on the relevance of local/traditional/Indigenous knowledge to decolonization, environmental sustainability, and self-governance.

Prerequisite(s): NS 107 and 3 additional credit units from ANTH, ARCH, ECON, GEOG, LING, NS, POLS, PSY, SOC, or WGST

Instructor: Winona Wheeler

Rationale: The course will improve the Department's offerings in the field of Indigenous Knowledge and serve as a platform for further course and program offerings. There is a strong demand for more cultural content and preparations for students to work with Indigenous peoples at the University of Saskatchewan. Improves department's offerings in the field, reflects the research interests of the instructor and responds to student demands.

NS 212.3 Nehiyaw Tapsinowin, Cree Cultural Histories

1 or 2 This is an introductory survey course of Cree cultural histories in North America with emphasis on Cree societies, experiences, resiliency strategies, and perspectives in present-day Saskatchewan. It will provide deeper insights into Cree history and life, knowledge translation, nīhiyawéwin (Cree language, Cree speaking), the historical roots of contemporary issues, community engagement and research. Students will have the opportunity to work with Elders on research projects and gain experiential knowledge through participation in Cree social and cultural activities.

Prerequisite(s): NS 107 and 3 additional credit units from ANTH, ARCH, ECON, GEOG, LING, NS, POLS, PSY, SOC, or WGST

Instructor: Winona Wheeler

Rationale: The course will improve the Department's offerings in the field of Indigenous Knowledge while also supporting Departmental priorities to consolidate and further develop a Cree language specialization. There is a strong demand for more cultural content and preparations for students to work with Indigenous peoples at the University of Saskatchewan. Improves department's offerings in the field, reflects the research interests of the instructor and responds to student demands.

NS 214.3 Sauteaux Cultural Expressions

1 or 2 This course aims to develop a critical awareness of the regeneration of Sauteaux values as evidenced in ethnohistory, language, literature and oral tradition. Students will gain familiarity with linguistic features of the language, the history of Sauteaux First Nations in Saskatchewan, and commonalities with other regional contexts and dialects of Anishinaabe. Students will relate historical and cultural information to the contemporary context. Elder's teachings will comprise a significant portion of course instruction. Format will be lectures, elder's discourse, readings, guest speakers, film, research and reflective writing.

Prerequisite(s): NS 107 and 3 additional credit units from ANTH, ARCH, ECON, GEOG, LING, NS, POLS, PSY, SOC, or WGST

Note: Students with credit for NS 298.3 Sauteaux Cultural Expressions may not be receive credit for this course.

Instructor: Gail MacKay

Rationale: This course is currently being offered as a special topics course and is being regularized. The course will improve the Department's offerings in the field of Indigenous Knowledge while also supporting the Department's ability to offer courses that focus on local Indigenous peoples. There is a strong demand for more cultural content and preparations for students to work with Indigenous peoples at the University of Saskatchewan. Reflects the research interests of the instructor and responds to student demands.

NS 215.3 Métis Political and Poetic Writing

1 or 2 Through lectures, readings, seminar workshops and research, students will examine Métis writing for political and poetic themes such as identity, sovereignty, government relations, Indigenous rhetoric, identity, and worldview. The course will draw upon examples of historic and contemporary writing from speeches, essays, poetry, biography, novels, correspondence, songs, plays, and writing in public spaces.

Prerequisite(s): NS 107 and 3 additional credit units from ANTH, ARCH, ECON, GEOG, LING, NS, POLS, PSY, SOC, or WGST

Note: Students with credit for NS 298.3: Métis Political and Poetic Writing may not receive credit for this course.

Instructor: Gail MacKay

Rationale: This course will enhance both the Department's Native literature and Métis course offerings. The course is currently offered as a Special Topics course and is being regularized. Improves department's offerings in the field, reflects the research interests of the instructor and responds to student demands.

NS 351.3 Indigenous Oral Histories Research

1 or 2 This course explores the forms, qualities, diversities and cultural foundations of Indigenous oral narratives, and addresses practical aspects of gathering, recording, interpreting and utilizing them.

Prerequisite(s): NS 210.3, and 6 credit units 200-level NS.

Instructor: Winona Wheeler

Rationale: The course will improve the Department's offerings in the field of Indigenous Knowledge while also supporting Departmental priorities to consolidate and further develop courses that focus on research with Indigenous communities. There is a strong demand for more cultural content and preparations for students to work with Indigenous peoples at the University of Saskatchewan. Reflects the research interests of the instructor and responds to student demands.

NS 410.3 Aboriginal Self-Determination through Mitho-Pimachesowin (Ability to Make a Good Living)

1 or 2 The course examines a range of contemporary issues relating to the conceptual foundations of Aboriginal Self Determination. Historically, the Aboriginal "Way of Life" had spiritual roots and encompassed all of life, and this holistic perspective continues to influence modern developments in varying degrees. This class will introduce students to the Cree concept of Mitho Pimachesowin (ability to make a good living) and its application to contemporary initiatives in Aboriginal Self Determination. It will also explore its related elements of autonomy, kinship, work ethic, respect, responsibility and resilience.

Prerequisite(s): 18 credit units NS or permission of the instructor.

Note: Students who have received credit for NS 498.3 Aboriginal Self Determination through Mitho-Pimachesowin (Ability to Make a Good Living) may not receive credit for this course.

Instructor: Bonita Beatty

Rationale: This course is currently being offered as a special topics course for undergraduate students and is being regularized. The course builds on students' previous Native Studies experience and requires them to develop a theoretical framework based on Cree concepts applied to contemporary initiatives in Aboriginal self-determination. Improves department's offerings in the field, reflects the research interests of the instructor and responds to student demands.

Minor Course Revisions

NS 220.3 Aboriginal Rights and the Courts

NS 256.3 A Critical Survey of the History of Indigenous Child Welfare in Canada

NS 261.3 Aboriginal Intellectual and Cultural Traditions in Western Canada

NS 262.3 Aboriginal Narratives of Historical Memory

NS 264.3 Aboriginal People and Canadian Politics

NS 270.6 Literature of Native North America

NS 271.3 Aboriginal Women in Canada

NS 272.3 Native Americans USA

NS 280.6 Metis History in Western Canada

NS 281.3 First Nations History in Western Canada

Old prerequisite: 3 credit units 100-level NS and 3 credit units from ANTH 111.3; ARCH 112.3, 116.3; ECON 111.3, 114.3; GEOG 130.3; LING 111.3, 112.3; POLS 111.3, 112.3; PSY 120.3 and PSY 121.3; SOC 111.3, 112.3 (SOC 111.3 and 112.3 were formerly SOC 110.6); WGST 110.6, 112.3 or NS 105.3 and NS 106.3.

NS 221.3 Indigenous Food Sovereignty

Old prerequisite: NS 107.3 and 3 credit units of 100 level social sciences or NS 105.3 and 106.3.

NS 255.3 Cultural Survival of Aboriginal Family

Old prerequisite: 3 credit units of 100-level NS.

NS 265.3 Aboriginal People and Development

Old prerequisite: NS 264.

NS 273.3 North American Indigenous Gangs A Comparison of Canada and the United States

Old Prerequisite: 3 credit units of 100-level NS and 3 additional credit units in Social Sciences.

New prerequisite for 200-level NS courses: NS 107 and 3 additional credit units from ANTH, ARCH, ECON, GEOG, LING, NS, POLS, PSY, SOC, or WGST

Rationale: The new prerequisite will be consistent for all 200-level NS courses, and is clearer. NS 105 and 106 have not been offered for some time now, so no longer need to be listed. In addition to NS 107, students need 3 credit units of Social Science courses, but these may be taken at any level (not just 100-level courses).

NS 430.3 Issues in Cultural Preservation

Prerequisite change:

Old prerequisite: NS 350 and 12 credit units in senior NS courses.

New prerequisite: 12 credit units senior NS courses, or permission from the Department Head.

Rationale: NS 350 is not necessary for students to be successful in this course; 12 credit units senior NS courses will provide adequate preparation.

EDWARDS SCHOOL OF BUSINESS

this memorandum contains curriculum changes to the B.Comm. program. These changes were approved at the Edwards faculty meeting on October 9, 2012 and by the Undergraduate Curriculum Committee on September 21, 2012.

1. Approve COMM 448.3, Management Consulting Project

The proposed COMM 448.3 Management Consulting Project class will replace COMM 498.3 Special Topics: Management Consulting Projects class.

New Course Description:

This course is designed to lead students through the management consulting process, including developing and presenting a consulting proposal and then completing the consulting project. Students will learn how to specify business research questions, propose appropriate methods of researching the questions, and analyze the results of the research, and present conclusions and recommendations. Real external business clients are expected for each consulting group (may be one or more students in a group, depending on the size of the consulting project). The most common types of business research requested by clients have been marketing research studies, business plans, feasibility studies, and industry opportunity surveys.

Prerequisite: Application required. Normally will be fourth year students with approximately 90 credits.

Rationale for introducing this course:

This course has been offered twice as a special topics COMM 498 course. We are now proposing that the course become a regular offering in the B. Comm. curriculum.

The department feels that a Management Consulting project course is an important class for not only management majors, but for any business student. This course responds to the vision as described in the University of Saskatchewan Learning Charter, which says: “Our vision sees the University of Saskatchewan as a unique community of learning and discovery, where people can embark on a process of development through which they grow, create, and learn, in a context characterized by *diversity* – of academic programs, of ways of knowing and learning, and of its members. This diversity provides opportunities for learners to achieve their unique learning goals in ways most relevant to them, in a setting in which learning is seen as a multi-faceted process through which people can learn experientially; independently; in laboratory or clinical settings; through collaboration and teams; through research and inquiry; through debate and engagement with instructors, mentors, and other learners; and through community service.”

2. Change Prerequisites for COMM 401.3, Business Policy

Current Prerequisite: Completion of 48 COMM credit units and student must be in graduating year. Proposed Prerequisite: COMM 306.3, Business Decision Making II and student must be in graduating year.

3. Change to Management Major to make COMM 447.3, Entrepreneurship and Small Business Management a required class.

Current Management Major	Proposed Management Major
<p>The Management Major consists of 30 credits from subject Groups 1 – 6, with a minimum of 3</p> <p>Credits from 5 of the 6 groups and a maximum of 9 credits from each of Groups 1 – 5 (and at Least 3 credits must be at the 400 level.)</p> <p>1. Marketing – COMM 352, 354, 357, 358,</p>	<p>Required Course – 3 credit units COMM 447.3</p> <p>Major Electives – 27 credit units 27 credits from subject Groups 1 – 6, with a minimum of 3 credits from 5 of the 6 groups and a maximum of 9 credits from each of Groups 1 – 5 (and at least 3 credits</p>

<p>451, 456</p> <p>2. Accounting – COMM 321, 323, 398 (Financial Statement Analysis Topic), 405</p> <p>3. Finance – COMM 329, 363, 364, 367, 368, 466</p> <p>4. Human Resources – COMM 342, 343, 348, 381, 382, 383, 441, 485, 488</p> <p>5. Operations Management – COMM 393, 395, 491, 493, 495</p> <p>6. Management – COMM 340, 345, 346, 347, 349, 447</p>	<p>must be at the 400 level.)</p> <p>1. Marketing – COMM 352, 354, 357, 358, 451, 456</p> <p>2. Accounting – COMM 321, 323, 398 (Financial Statement Analysis Topic), 405</p> <p>3. Finance – COMM 329, 363, 364, 367, 368, 466</p> <p>4. Human Resources – COMM 342, 343, 348, 381, 382, 383, 441, 485, 488</p> <p>5. Operations Management – COMM 393, 395, 491, 493, 494, 495</p> <p>6. Management – COMM 340, 345, 346, 347, 349</p>
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The change to the Management Major is being proposed to provide a capstone class for the major that incorporates all the functional disciplinary business areas in the major. Students who enter the Management Major in spring 2013 and beyond will complete the requirements for the “Proposed Major”. Current Management students will complete the “current major”. No students will be disadvantaged by this curriculum change.

4. Approve COMM 494.3, Topics in Field Investigation in OM

The proposed COMM 494.3 Topics in Field Investigation in OM will replace COMM 498.3 Special Topics: Field Investigation in Operations Management.

Course Description: This course provides a hands-on experience for students interested in the practical application of operations management approaches. Student groups will apply quantitative model-building, analysis and process improvement principles and tools to real problems facing local organizations. Particular attention will be paid to setting up a project statement, determining particular project aims, identifying areas for improvement, clearly communicating with client organizations, establishing project milestones, applying appropriate analytical methods, preparing interim and final reports, and presenting results to clients.

[Prerequisite: COMM 205](#)

The Department is also asking that the new course be used an elective in the Operations Management Major.

Rationale for introducing this course:

This course has been offered twice as a special topics COMM 498 course. We are now proposing that the course become a regular offering in the B. Comm. curriculum.

This course will help students develop a deeper understanding of operations management theory and applications. It will also better prepare them for the workplace, since it provides a practical application of the standard tools used in the practice of operations management.

COLLEGE OF ENGINEERING

The following items have been approved by the Academic Standards and Programs Committee on November 2, 2012:

Chemical & Biological Engineering

(1) Change in Petroleum Option Geology Course

In the second year of Petroleum Option, the required course GEOL 121 be replaced by GEOL 108 or GEOL 121.

RATIONALE: The currently required GEOL121 has a theoretical component which is the same as GEOL 108 and an additional laboratory component. The laboratory component is not essential for the Petroleum Option and each year we need to give permission to a number of students to take GEOL 108 instead of GEOL 121 because of timetable conflict or filled up GEOL 121. Allowing the students to take either GEOL 108 or GEOL 121 will create flexibility for students and uniformity/clarity for the program. *Approved by the Chemical and Biological Engineering Department on September 24, 2012.*

(2) Notice of deletion of course CHE 477

The Chemical and Biological Engineering Department will no longer offer CHE477 (Application of Numerical Methods).

RATIONALE: This course has not been offered in the past 3 years and is not offered for 2012-13. According to the Moribund Course Archive Policy of University Council (15 March, 2001) the course will be archived for 48 months and will not appear on Course Calendar anymore.

Engineering Physics

(1) Prerequisite changes for EP 495 and EP 413

The following prerequisite changes for EP 495 and EP 413 are to be made:

i) **EP 495.6**

From Prerequisite(s): EP 317; Corequisite(s): EP 413 and EP 414 and EP 421

To Prerequisite(s): EP 317; Corequisite(s): EP 413 and EP 421

ii) **EP 413.3**

From Prerequisite(s): EP321; Corequisite(s): EP 414

To Prerequisite(s): EP 313; Corequisite(s): none

RATIONALE: The following prerequisite changes are required for consistency with course changes as part of the implementation of the revisions to the EP program passed last year. These changes should have been performed last year.

Approved by the Physics and Engineering Physics Department on October 16, 2012.

(3) Inclusion of MATH 331.3 in the EP program

Include Math 331.3 in place of Phys 402.3 in the EP program, pending final approval of MATH 331.3 and MATH 339.3.

RATIONALE: Through ongoing discussion in 2011-2012 with the Math Department Head and Math Undergraduate Committee, it was agreed in principle that a 3-cu math course on Partial Differential Equations would be included in 3rd year of the EP program. This course

was to be created based on a split of the existing course MATH 338.6 into two 3-cu courses. This split did not happen in time for the 2012-2013 course calendar. As a stop-gap measure, Phys 402 was included in 3rd year of the EP program with the intention of replacing it with the 3 cu math course on PDE's as soon as it became available. The Math department has now approved the split of MATH 338.6 into MATH 331.3 and MATH 339.3. See details in the attached course split proposal form.

Approved by the Math Department on October 24, 2012.

Environmental Engineering

(1) EVSC 421.3 as an alternative to TOX 301.3

Add EVSC 421.3 as an alternative to TOX 301.3 (required course) in the 4th year.

RATIONALE: Currently TOX 301 is a required course that can only be taken in the 4th year of the ENVE program. It is a popular course for other programs on campus and the space is limited. This thus limits the number of ENVE students that can take it to between 15 and 18. Given year to year variations in the length of a student's program due to options and EPIP and given that ENVE might have a full intake (current maximum is 24 students) an alternative course is proposed.

Students would be able to take either TOX 301 or EVSC 421. This idea is due to Steven Siciliano and Mark Wickstrom. Steven put together and will be teaching EVSC 421 and is very open to engineering students taking the course. The one issue is that normally Steven wishes EVSC 220 as a prerequisite, however he is willing to try it for one year for our 4th year ENVE students not having EVSC 220. This might have to be evaluated after a year.

(2) EVSC 421.3 included as an Environmental Science elective

Include EVSC 421.3 in the Environmental Science elective list.

RATIONALE: It was also thought to add EVSC 421 into the science elective list. This opens up the opportunity for students who take TOX 301, to also take EVSC 421 as an Environmental Science Elective. Adding this course would broaden the offerings.

Computer Engineering

(1) EE 272 prerequisite removed

Remove EE 372 as a prerequisite for CME 342.

RATIONALE: EE classes are not accessible to CME students, which blocks CME students from taking EE 372.

COLLEGE OF GRADUATE STUDIES & RESEARCH

New Graduate Course

GSR 986.0 – Introductory Instructional Skills

Prerequisites/Restrictions:

None.

Calendar Description:

This course, focused on basic instructional skills, is designed for graduate students with little to no experience in teaching. In this course, the aim is to equip graduate students with the practical teaching skills needed to survive – and thrive – as instructors and/or teaching assistances in higher education.

Rationale:

There are a number of graduate students, particularly at the Masters level, who have no teaching experience or background, but are or will be expected to serve as markers, teaching assistants, or instructors during their graduate programs. Other than individual workshops and the orientation to teaching offered in the Fall each year for graduate students, there were no options for these graduate students to explore teaching and learning in depth, nor to practice their instructional skills before they serve as teaching assistants or instructors. GSR 989 in the past required students to have some previous teaching experience, so was often restricted to Masters students in their second year of study or Doctoral students, as the course relied on that experience to explore the students' teaching philosophies and relied on experience to underpin the in-depth discussions being held during the course. This instructional skills course is more oriented towards the students' development of basic instructional skills (learning objectives, lesson planning, developing and delivering lessons using key instructional strategies, and basic assessment skills), which are practiced through micro-teaching experiences in the course. This will be of particular use for first year graduate students new to teaching. The model is a ten-week course, with 6 instructional sessions (2.5 hours long) and 4 micro-teaching days (3 hours long), for a total of 27 instructional hours for the term.

Contact: brad.wuetherick@usask.ca

Approval: Graduate Academic Affairs Committee, November 15, 2012

Prerequisite/Restriction Change

GSR 989 – Philosophy and Practice of University Teaching

Current prerequisite : None.

Proposed prerequisite: GSR 986 or experience teaching.

Archaeology and Anthropology

Prerequisite/Restriction Change

ANTH 801.3 – Contemporary Anthropological Theory

Current restriction(s): Admission to the graduate program in Anthropology.

Proposed restriction(s): None.

ANTH 802.3 – Community-Based Research Ethnography and Engagement

Current restriction(s): Admission to the graduate program in Anthropology.

Proposed restriction(s): None.

ANTH 804.3 – Medical Anthropology

Current restriction(s): Admission to the graduate program in Anthropology.

Proposed restriction(s): None.

School of Environment and Sustainability

Minor Program Revision

Master of Sustainable Environmental Management: Environment and Sustainability specialization – Change to Restricted Electives

Rationale:

The proposed changes to the list of restricted electives is intended to update the original list. At the time the original list was submitted, the MSEM program was still under development. Since that time, the School’s Academic Programs Committee has frequently reviewed that list and now submits this updated list which reflects the actual classes available and appropriate for the MSEM program.

Current Restricted Electives	Proposed
ENVS 821	ENVS 821
GEOG 885	GEOG 885
ENVS 831	ENVS 831
GEOG 886	GEOG 886
ENVE 810	ENVS 881
AGEC ### - Non-market Valuation for Resources	ENVS 822
ENVS ### - Biophysical Processes at the Earth’s Surface	ENVS 811
ENVS/PUBH ### - Toxicology, Health and Risk Assessment	
ENVS/PUBH ### - Environmental Policy Making	
AGEC ### - Aboriginal Peoples and the Environment	

Contact person: toddi.steelman@usask.ca

Approval: Graduate Programs Committee, September 11th, 2012

COLLEGE OF NURSING

The pre-professional year of the BSN Program requires Native Studies or Indigenous Studies three credit units or equivalent. The College of Nursing would like equivalent to mean any junior or senior level Native Studies courses between 200 to 499.

Please see below how this would appear in the catalogue.

Register for the following courses (or their equivalents):

- [ENG 110.6](#) or [ENG 111.3](#) or [ENG 112.3](#) or [ENG 113.3](#) or [ENG 114.3](#)
- [NS 105.3](#) or [NS 106.3](#) or [NS 107.3](#) or University of the Arctic Courses [BCS 321.3](#) or [BCS 322.3](#) or any junior or senior level Native Studies courses between 200 and 499.
- [PSY 100.3](#) or [PSY 120.3](#) and [PSY 121.3](#) (formerly PSY 110)
- [CHEM 112.3](#) or equivalent
- [BIOL 120.3](#) or equivalent
- [STAT 244.3](#) or equivalent
- [NUTR 120.3](#) or equivalent