



## Academic Programs Committee of Council

### University Course Challenge

Scheduled posting: **October 15, 2010**  
[Amended Oct. 20, 2010](#)

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##### **Arts & Science**

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 Science: program change in Chemistry  
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##### **Graduate Studies & Research**

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New courses in Civil & Geological Engineering, in History, and in Public Health

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New interprofessional course on gerontology

#### **Approval:**

Date of circulation: October 15, 2010

Date of effective approval if no Challenge received: October 29, 2010

#### **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 November 2010.

College Submission Deadline	UCC Posting Date	Date of effective approval if no challenge received:
November 10	November 16	November 30

Urgent items can still be posted on request.

## COLLEGE OF AGRICULTURE & BIORESOURCES

Curriculum Changes approved by the College of Agriculture and Bioresources and submitted for University Course Challenge approval.

### Prerequisite Change

Soil Science 313.3, Environmental Soil Chemistry

Change prerequisite from Chem 112.3 and 250.3 to Chem 112.3 and *one of* Chem 115.3 or 250.3

Chem 115 content is appropriate background for SLSC 313 and the addition of it as an optional prerequisite conforms to recent changes to the Environmental Science major requirements.

### Diploma in Agribusiness

Four required courses (BPBE 347.3, 343.3, 344.3 and 346.3) in 2<sup>nd</sup> year replaced with a choice of 10 restricted elective courses.

Restricted Electives (choose 4 out of the following 10 courses):

BPBE 251.3 Introduction to Agricultural Policy

BPBE 254.3 Agribusiness Taxation

BPBE 272.3 Introduction to Agricultural Economics

BPBE 398.3 (BPBE 354.3) Agribusiness Management Information Systems

BPBE 343.3 Grain and Livestock Marketing

BPBE 344.3 Follow the Grain

BPBE 346.3 Principles of Selling

BPBE 347.3 Agribusiness Marketing Management

BPBE 395.3 Creative Thinking and the Entrepreneurial Process

BPBE 400.3 Entrepreneurial Leadership Leading Development Change and Growth in New Business

This change will provide students more choice and flexibility in their course choice as well as provide easier course scheduling for students wishing to ladder their Agribusiness diploma towards a B.Sc. Agribusiness degree. It will also provide the ability to plan and administer course limits for BPBE 347.3, 343.3, 344.3 and 346.3 more efficiently. The current required courses (BPBE 347.3, 343.3, 344.3 and 346.3) remain within the list of restricted electives.

A list of suggested courses for open elective slots has been created.

COMM 102.3, Introduction to Business Management

CMPT 100.3, or an equivalent computer course

ABE 261, Post-Harvest Management of Agricultural Crops

ABE 275, Applications in Precision Agriculture

ABE 205.3, Machinery Management

PLSC 201.3, Field Crops of Western Canada

SLSC 240, Agricultural Soil Science

ENG 111.3 or ENG 112.3 or ENG 113.3 or ENG 114.3

Students planning to ladder the Diploma in Agribusiness towards a Bachelor of Science in Agribusiness are advised to fill their open electives with one or more of the following courses listed in the order of their importance: MATH 104.3 (or MATH 110.3), ECON 211.3, PLSC 314.3 (or STAT 245.3), BPBE 322.3, BPBE 272.3, COMM 203.3, ECON 114.3.

Students have difficulty choosing an open elective in the 1<sup>st</sup> term of their 1<sup>st</sup> year. The addition of a list of recommended courses will provide students more direction in their course choice.

The list will provide students more direction and focus in their course choice. Many agribusiness diploma students choose SLSC 240.3, PLSC 201.3, ABE 205 or a similar course during their program study. The MATH 104.3 (or MATH 110.3), ECON 211.3, PLSC 314.3 (or STAT 245.3) and ECON 114.3 courses will assist students planning to ladder the Diploma in Agribusiness towards a Bachelor of Science in Agribusiness.

### **Minor curriculum changes in the Applied Plant Ecology major and minor of the BSA**

Delete SLSC 480, Soils and Boreal Landscapes as a requirement in third and fourth year of the Applied Plant Ecology major, and add PLSC 413.3, Advanced Plant Ecology.

Add SLSC 480, Soils and Boreal Landscapes, to the list of approved restricted electives for the Applied Plant Ecology major.

Replace SLSC 480.3 in the required category for the minor in Applied Plant Ecology with PLSC 413, and add SLSC 480 as an option in the elective category of the minor in Applied Plant Ecology

### **New Courses**

#### **Plant Science 413.3 – Advanced Plant Ecology**

2(3L), Prerequisite: Completion of at least 75 credit units including PLSC 314, Statistical Methods and *one of* PLSC 213, Principles of Plant Ecology *or* BIOL 228.3, Introduction to Ecology and Ecosystems, or permission of the instructor.

An in-depth examination of recent developments in plant ecology. Current and emerging research interests in plant population, community, and ecosystem ecology will be studied. Use and practical application of analytical tools for synthesis of research results will be emphasized.

*Rationale:* Plant ecology is a dynamic and rapidly changing field of study. A key component of the academic training of ecologists is in understanding recent empirical and theoretical developments in plant ecology and the methods and lines of inquiry that led to these developments. Working ecologists must be capable of synthesizing new results from research in light of existing knowledge. This course will examine three major topics in plant ecology in depth through a mixture of lecture, discussion, and readings from the primary and secondary literature. The synthesis of research results, taught through the application of methodologies such as simulation modeling or meta-analysis to a specific problem, will be a key element of this course.

The topics presented in the course will vary from year to year, depending on the interests and backgrounds of the students in the course as well as current developments in plant ecology. The course outline and content of the course is presented below.

PLSC 413 will replace SLSC 480, Soils and Boreal Landscapes, in the BSA major and minors in Applied Plant Ecology

**Amended Oct. 20, 2010 as shown:**

#### **AGRC 411.3 – Field Studies in Agricultural Production Systems**

1 (FLD)

Prerequisite(s): completion of 84 credit units, or permission of the instructor

~~Restriction(s): Registration in the Aboriginal Agriculture and Land Management Post Graduate Diploma~~

This course will provide students with direct experience in the production and marketing sectors through site visits and contact with a range of sector partners. Students will emerge from this course with an enhanced understanding of the key components associated with different agricultural production systems, the interdependence of these components, and the broader context that these production systems occur in.

~~*Rationale:* Students entering the Aboriginal Agriculture and Land Management PGD program have had limited exposure to the agricultural sector.~~ This course will be required for students in the proposed

Aboriginal Agriculture and Land Management PGD program, who have had limited exposure to the agricultural sector, **but will also be available to students in other programs as an open elective.** This course will provide ~~them~~ students with direct experience in the main people and facilities stages in the agricultural production chain and understanding of the interrelationships among these components of the production chain. The primary emphasis is on plant production systems as a similar course for animal production systems (ANSC 301.3, Livestock Production Tour), already exists.

### **BPBE 354.3 – Agribusiness Management Information Systems**

1 (3L)

Prerequisite(s): COMM 201.3 and a minimum of 60 credit units

This course offers students an introduction to management information systems (MIS) and their application to businesses within the agricultural sector. It provides an overview of hardware, software and technologies that make possible the collection of financial and agronomic data useful in agribusiness management decisions. Students will be oriented to the tools and techniques used in structuring an agribusiness management information system for different organizational structures and types of agribusiness operations. The course will stress the type of information needed in the agribusiness decision making process.

*Rationale:* Students will be introduced to the concept and development of agribusiness management information systems, and how such systems facilitate successful business activities. This course will identify various stakeholders in agricultural activities and their information needs, and why management information systems have become a necessary business tool in meeting the demands placed upon agribusiness by the external environment. The course will also provide students with an overview of systems that make possible the collection of financial and agronomic data. At all times this process has to address economic constraints imposed by the size and complexity of the operation and the practical benefits that will be obtained. Students will also be exposed to the informational needs of various organizational structures and agribusiness types through case work and assignments. The course will integrate material learned from previous courses in operations, finance, and accounting and how that information can be used in the decision making process

BPBE 354.3 is added to the list of approved restricted electives for the B.Sc. (Agribusiness) and the B.S.A. minor in Agribusiness.

## **COLLEGE OF ARTS & SCIENCE**

The curricular revisions listed below were approved through the August and September 2010 Arts & Science College Course and Program Challenges and are now submitted for approval by University Course Challenge

### **Division of Humanities and Fine Arts**

#### **Art & Art History**

##### **New Course(s):**

##### **ARTH 345.3 Saskatchewan Aboriginal Art History**

1 or 2 A survey/seminar course that reviews the art history of Aboriginal peoples of Saskatchewan from the Artefact (pre-1700s), Transitional (1700-1900), to Modern-Contemporary (1900-today) periods. Works to be examined include rock art, architecture, pottery, pipes, shields, drums, painted robes, clothing, moccasins, bags, and mix-media Modern-Contemporary works. The design and subject matter of Aboriginal art are discussed within its specific cultural context of the time period, which includes values and beliefs associated with land, spirituality, mythology, and the influence of significant historical and social transitions. Course content will be reviewed through power point presentations, videos, group discussions and possibly, gallery/ museum field trips and guest artists.

Prerequisite(s): 3 credit units of ARTH; NS; IPJP; ANTH 224.3; ARCH 353.3, 454.3, 457.3; HIST 264.3, 265.3, 266.3, 482.3; POLS 222.3, 322.3, 323.3, 422.3; SOC 219.3, 319.3, 341.3; EIND 380.3, 450.3 or other course on Aboriginal peoples approved by the course Instructor

Instructor(s): Mary Longman or Linda Young

Rationale: Improves department's offerings in the field, reflects the research interests of the instructor and responds to student demands. This course offers students the opportunity to learn about art history on a local/provincial level. This is the first Saskatchewan Art History course offered in the department. The majority of art history departments across Canada typically offer a local art history course, in addition to the national and international curriculum.

#### **Drama**

##### **New Course(s):**

##### **DRAM 286.3 Studies in Theatre Centres**

1 or 2 A study abroad course in Drama with a dual emphasis on theatre history and practical elements pertaining to the making of theatre (direction, acting, design, playwriting) in recognized theatre centres in North America and abroad.

Prerequisite(s): 30 credit units of university level course work, including at least 6 credit units in Drama and/or English.

Instructor(s): Full-time performance/design faculty in the Drama Department

Rationale: Improves department's offerings in the field, reflects the research interests of the instructor and responds to student demands. This course is meant to complement our already existing Theatre Studies in London course (DRAM 285.3). The two courses will be offered in alternating years, with this course's location city to change on a frequent basis (while DRAM 285 remains static with London as its base). Theatre cities and/or centres to explore would include (but not be limited to): New York, Toronto, the Stratford Festival (Canada), the Shaw Festival at Niagra-on-the-Lake, Chicago, the Guthrie Theatre in Minneapolis, Seattle, Prague, Edinburgh, and Dublin.

The motivation is that, given Saskatoon's relatively small size, this course will broaden students' theatrical and artistic horizons. And as it would be offered in alternating years with DRAM 285.3, it would also

enable students from DRAM 285.3 to take both courses, and build on their previous experiences in a different location of study.

In addition to witnessing fine theatre productions, the students will visit (wherever possible) theatre archive museums (including those specific to theatre production, set, lighting, costume and sound design) as well as art galleries to enhance and develop their artistic aesthetic.

## **English**

### **Minor Program Revisions**

#### **English BA Four-year**

Change sentence at the top of list of options in A6 from:

Choose a minimum of 12 credit units from categories 1, 2, or 3 with no more than 6 credit units from any single category.

to:

Choose 12 credit units from TWO of the categories 1, 2 or 3 with no more than 6 credit units in a single category.

Rationale: The change to the wording of the requirement will allow Degree Works to interpret the requirement in the same manner that the Department always has. Students will not experience any actual change in the requirements for the degree.

## **History**

### **New Course(s)**

#### **HIST 246.6 The Rise and Fall of Imperial Britain 1500-2000**

1 and 2 What propelled Great Britain's unlikely rise to global supremacy? What caused the fall of the British Empire and the demise of British influence? And what effect did it all have on "ordinary" people in Britain and its empire across five centuries? The course will examine political, social, religious, military, economic, cultural, and intellectual developments, with particular emphasis on political history, writ large, and social history, including women's, gender, and family history. Developments in England and Scotland will be explored separately but also in relation to one another. The primary focus will be on developments within Britain and on how overseas ventures affected life in Britain. We will be mindful, however, of the experiences and perspectives of peoples on the receiving end of British imperialism, and on the ways in which their actions and reactions helped shape the ways empire was understood and experienced in Britain.

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

Instructor(s): Gordon Desbrisay

Rationale: Improves department's offerings in the field.

### **Replacement Course**

#### **HIST 204.3 Rome: Topography and Monuments of the Ancient City**

Revise title, number and credit units: **HIST 308.6 Rome: Building and living in the Ancient City**

New Course Description: This 3-week intensive, lecture-seminar summer study abroad class takes place in Italy every two years and focuses on the study of the ancient city of Rome (8 century BCE to 4 century CE)..Urban planning and development, architectural history, monuments and authority, aspects of life in the largest ancient metropolis, Christianity in urban space, are some of the subjects that we cover; first in the classroom, and then during site visits in the city of Rome. This course will benefit especially students who have taken classics, archaeology, CMRS, history or art and art history at the 100 and 200 levels, and who would like the opportunity to expand their knowledge of Rome, its urban culture and architectural history.

Rationale: HIST 204 has been offered twice. Historically the majority of students registered in the class have previously taken HIST 201.6 History of Ancient Rome, or at least one 200-level course in ARCH, CMRS or HIST, or have completed two years of university. Therefore this course is better placed at the 300-level, which is also consistent with the number and type of written and oral assignments, and the inclusion of a final exam (3h).

The minimum number of contact hours for this course is over 80, which makes it consistent with other 6 credit unit courses.

### **Course Deletion(s)**

#### **HIST 148.6 East Asia in Modern Times**

Rationale: The Department no longer has the resources to offer this course. It has been many years since it was offered (course is in the moribund archive). The course is not a prerequisite for other courses and its deletion will have no impact on History programs.

#### **HIST 227.6 Age of European Revolution, 1715 to 1815**

Rationale: The Department no longer has sufficient staff to offer this course. This timeframe will be covered by expanded versions of HIST 226.6 (will extend forward to 1789) and HIST 228.6 (will extend backward to 1789).

#### **HIST 252.3 Canadian Political History 1800 to 1900**

Rationale: This course is no longer taught and no longer fits the intellectual direction of the department. Deletion of this course will have no impact on the department overall.

#### **HIST 261.3 Canadian American Relations to 1900**

Rationale: This course is no longer taught and does not fit the intellectual direction of the department. Deletion of this course will have no impact on the department overall.

#### **HIST 262.3 Canadian American Relations 1800 to Present**

Rationale: This course is no longer taught and does not fit the intellectual direction of the department at this time. Deletion of this course will have no impact on the department overall.

#### **HIST 436.6 Topics in the French Revolution**

Rationale: This course is no longer taught, and the department no longer has the faculty expertise to offer it. (Course is currently in the moribund archive.) Deletion of this course will have no impact on the department overall.

### **Languages & Linguistics**

#### **Minor Course Revisions**

##### **LING 244.3 Sociolinguistics**

Prerequisite change:

Old: LING 111 and at least one of the following: LING 112, SOC 110, or WGST 210.

New: LING 111 and one of LING 112; or SOC 111; or SOC 112; or WGST 210

Rationale: SOC 110.6 has been split into SOC 111.3 and SOC 112.3.

## Philosophy

### **Minor Program Revisions**

#### **Minor in Philosophy, Science and Technology**

Add COMM 346.3 to the list of optional courses that can be counted toward the 15 credit units needed, beyond those required (PHIL 226.3, 236.3 & 251.3).

Rationale: The course description for COMM 346 (Commercialization of Biotechnology) states:

"Provides a practice oriented bridge between the laboratory and the world of commerce. Examines the theory and practice of launching new business ventures in the biotechnology industry. Practicing biotechnology managers, entrepreneurs and special advisors will describe their activities and experiences in a series of industry seminars." We think that this is relevant to the aim of the philosophy, science and technology minor, which aims to provide "cross-disciplinary grounding in thought pertaining to the origins, nature, ethical dimensions, and social impact of science and technology." Also, addition of this course will make it possible for more students to make use of this minor in philosophy.

### **Minor Course Revisions**

#### **PHIL 140.3 Critical Thinking**

Remove PHIL 240, 241, 243 and CMPT 260 as equivalent courses.

Rationale: Students may take PHIL 240, 241, 243 and CMPT 260 after PHIL 140, but they may not take PHIL 140 if they have already taken any of these courses. Unfortunately the prerequisite checking/registration system is not able to properly restrict registration in this type of situation. If the courses are listed as equivalents, it restricts students from registering for the 200-level courses after PHIL 140, as well as restricting them from registering in PHIL 140 after taking the 200-level courses. Students in PHIL 140 will be reminded of these restrictions at the start of the term, which will give them time to find an alternate course if necessary.

## Religion & Culture

### **Minor Course Revisions**

#### **RLST 215.3 Indian Yoga Heritage**

Prerequisite change:

Old: RLST 110.6 or 30 cu university coursework

New: RLST 110 or 24 credit units at the university level

Rationale: The prerequisite submitted on the new course proposal form was incorrect. All 200-level classes in the Department have as a prerequisite: "RLST 110 or 24 credit units at the university level".

## Division of Science

### Chemistry

#### **Minor Program Revisions**

#### **Chemistry B.Sc. Three-Year**

In requirement C1, replace

- [BIOL 120.3](#) and [BIOL 121.3](#) (formerly BIOL 110)

with

- [BIOL 120.3](#) (formerly half of BIOL 110)
- [BIOL 121.3](#) (formerly half of BIOL 110)

Rationale: To clarify that one or both of BIOL 120.3 and BIOL 121.3 may be selected, rather than none or both.



## **Division of Social Sciences**

### **Archaeology & Anthropology**

#### **Minor Program Revisions**

##### **Archaeology B.Sc. Four-year and Honours**

Remove ARCH 362 (Field Course in Mediterranean Archaeology) and ARCH 461 (Historical Development of Modern Archaeology) from course list in Requirement C6.

Rationale: Courses to be deleted.

#### **Course Deletions**

##### **ARCH 362.3 Field Course in Mediterranean Archaeology**

Rationale: This course is no longer being offered. The Department offers a standard archaeology field course (ARCH 361) and this course number can be used for similar courses taken by students through other institutions.

##### **ARCH 461 Historical Development of Modern Archaeology**

Rationale: This course is no longer being offered. Instead, the Department offers a course on Contemporary Archaeological Theory (ARCH 462).

## **Economics**

#### **Minor Course Revisions**

##### **ECON 305.3 Quantitative Methods in Economics I**

Prerequisite change:

Old: ECON 111, 114 and a junior course in calculus

New: ECON 111; ECON 114; and one of MATH 104 (formerly 101), 110, 121, 123, 125

Rationale: To clarify the meaning of “a junior course in calculus” for use by the prerequisite checking system.

##### **ECON 306 - Quantitative Methods in Economics II**

Prerequisite change:

Old: ECON 111 and a junior course in calculus, ECON 114 and 305 or a course in linear algebra.

New: ECON 111; ECON 114; one of MATH 104 (formerly 101), 110, 121, 123 or 125; and one of ECON 305, MATH 264, MATH 266

Rationale: To clarify the meaning of “a junior course in calculus” and “a course in linear algebra” for use by the prerequisite checking system.

##### **ECON 307 - Economic Forecasting**

Prerequisite change:

Old Prerequisite(s): ECON 214 and a junior course in calculus.

Old Prerequisite(s) or Co-requisite(s): 3cu in STAT or PLSC 314.3, GE 210.3, COMM 104.3, EPSE 441.3, PSY 233.3, SOC 225.3.

New Prerequisite(s): ECON 214 and one of MATH 104 (formerly 101), 110, 121, 123, 125.

New Prerequisite(s) or Co-requisite(s): 3 cu in STAT or one of PLSC 314, GE 210, COMM 104, EPSE 441, PSY 233, SOC 225

Rationale: To clarify the meaning of “a junior course in calculus” for use by the prerequisite checking system, and to clarify wording for pre/co-requisites.

**ECON 311 - Money Banking and Capital Markets**  
**ECON 356 - International Monetary Economics**  
**ECON 380 - History of Economic Thought after 1870**  
**ECON 410 - Monetary and Fiscal Policy**  
**ECON 411 - Monetary Theory**  
**ECON 414 - Economic Growth**  
**ECON 417 - Development Economics**  
**ECON 450 - Strategic Choice**  
**ECON 470 - Economics of Behaviour and Behavioural Economics**

Prerequisite change:

Old: ECON 214 and a junior course in calculus.

New: ECON 214 and one of MATH 104 (formerly 101), 110, 121, 123 or 125.

Rationale: To clarify the meaning of “a junior course in calculus” for use by the prerequisite checking system.

**ECON 316 - Portfolio Theory and Investment Analysis**

Prerequisite change:

Old: ECON 114, 204 (or equivalent courses in statistics), 211 (or 213) and a junior course in calculus.

New: ECON 114; ECON 204 (or equivalent courses in statistics); one of ECON 211 or 213; and one of MATH 104 (formerly 101), 110, 121, 123, or 125.

Rationale: To clarify the meaning of “a junior course in calculus” for use by the prerequisite checking system.

**ECON 343 - Industrial Organization**

**ECON 348 - Urban Economics**

**ECON 350 - Economics of Public Expenditures**

**ECON 352 - Economics of Taxation**

**ECON 354 - International Trade and Commercial Policy**

Prerequisite change:

Old: One of ECON 211 or 213 and a junior course in calculus.

New: One of ECON 211 or 213; and one of MATH 104 (formerly 101), 110, 121, 123 or 125.

Rationale: To clarify the meaning of “a junior course in calculus” for use by the prerequisite checking system.

**ECON 347 - Design and Evaluation of Regional Economic Policy**

Prerequisite change:

Old: ECON 204, one of ECON 211 or 213 and a junior course in calculus.

New: ECON 204 (or equivalent courses in statistics); one of ECON 211 or 213; and one of MATH 104 (formerly 101), 121, 123, or 125.

Rationale: To clarify the meaning of “a junior course in calculus” for use by the prerequisite checking system. Students may take 6 credit units of statistics courses (following the Arts and Science Statistics Course Regulations) instead of ECON 204.6.

**ECON 349 - Regional Economic Models and Methods**

Prerequisite change:

Old: ECON 114, one of ECON 211 or 213 and a junior course in calculus.

New: One of ECON 211 or 213; and one of MATH 104 (formerly 101), 110, 121, 123 or 125

Rationale: To clarify the meaning of “a junior course in calculus” for use by the prerequisite checking system. Remove requirement for ECON 114, which will make the course more accessible to RUP students, who are routinely granted prerequisite waivers.

**ECON 373 - Topics in Intermediate Microeconomic Theory**

Prerequisite change:

Old: ECON 211.3 or (213.3) and one of MATH 101.3, 110.3, 121.3, 123.3, or 125.3

New: One of ECON 211 or 213; and one of MATH 104 (formerly 101), 110, 121, 123, or 125

Rationale: Standardize the wording of the prerequisite to be consistent with other ECON courses, and recognize renumbering of MATH 101 to 104.

**ECON 376 - Energy Economics**

Prerequisite change:

Old: ECON 114.3, ECON 211.3 or ECON 213.3 and one of MATH 101.3, 110.3, 112.3, 116.3, 121.3, 123.3, 124.3, or 125.3

New: ECON 114; one of ECON 211 or 213; and one of MATH 104 (formerly 101), 110, 121, 123, or 125.

Rationale: Standardize the wording of the prerequisite to be consistent with other ECON courses, recognize the renumbering of MATH 101 to 104, and remove MATH 124.3, listed in error.

**ECON 385 - Economics Career and Research Internship Course**

Prerequisite change:

Old: ECON 114, 204 and one of ECON 211 or 213.

New: ECON 114; ECON 204 (or equivalent courses in statistics); and one of ECON 211 or 213.

Rationale: Students may take 6 credit units of statistics courses (following the Arts and Science Statistics Course Regulations) instead of ECON 204.6.

**ECON 404 - Econometrics**

Prerequisite change:

Old: ECON 204, 214, 305 and a junior course in calculus.

New: ECON 204 (or equivalent courses in statistics); ECON 214; one of MATH 104 (formerly 101), 110, 121, 123, 125; and one of ECON 305, MATH 264, or MATH 266

Rationale: To clarify the meaning of “a junior course in calculus” for use by the prerequisite checking system. Students may take 6 credit units of statistics courses (following the Arts and Science Statistics Course Regulations) instead of ECON 204.6, and students may take MATH 264 or 266 instead of ECON 305.

**ECON 412 - Welfare Economics and General Equilibrium****ECON 473 - Mathematical Introduction to Micro Theory**

Prerequisite change:

Old: ECON 114, one of ECON 211 or 213 and a junior course in calculus.

New: ECON 114; one of ECON 211 or 213; and one of MATH 104 (formerly 101), 110, 121, 123 or 125.

Rationale: To clarify the meaning of “a junior course in calculus” for use by the prerequisite checking system.

**Regional and Urban Planning****Minor Program Revisions****Regional and Urban Planning – BA Four-Year and Honours**

Change to program requirements/structure:

**B.A. Four-year or Honours Regional and Urban Planning**

Note: No more than 6 credit units from one subject may be used to meet Requirements B1 to B4.

**B1 Basic Social Science Requirements (12 credit units)**

ECON 111.3

POLS 111.3 (see Note 1 below)

SOC 111.3 or 112.3 (see Note 2 below)

3 credit units from the Social Sciences

**B2 Humanities (6 credit units)**

No Change

**B3 Natural Science (6 credit units)**

MATH 104.3 or 110.3 or 121.3

3 credit units from the Natural Sciences

**B4 Language (6 credit units)**

No Change

**B5 Elective (6 credit units)**

No Change

**B6 Major Requirements (57 credit units)**

GEOG 222.3

GEOG 240.3

GEOG 341.3

GEOG 342.3

GEOG 343.3

GEOG 346.3

GEOG 442.3

ECON 211.3 or 213.3

ECON 348.3

POLS 306.3

RUP 390.3

RUP 395.3

RUP 490.3

RUP 495.3

SOC 204.3

BPBE 432.3 or ECON 349.3

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

STAT 244 recommended.

PLSC 314.3

GE 210.3

STAT 242.3

STAT 245.3

STAT 246.3

COMM 104.3

EPSY 441.3

PSY 233.3

SOC 225.3

STAT 244.3

COMM 207.3

PSY 234.3

SOC 325.3

ECON 204.6

Choose **3 credit units** from the following:

POLS 225.3

POLS 226.3

POLS 326.3

POLS 328.3

POLS 424.3

POLS 425.3

POLS 443.3

Choose **3 credit units** from the following:

NS 105.3  
 NS 106.3  
 NS 107.3  
 POLS 222.3  
 POLS 322.3  
 POLS 323.3  
 POLS 422.3

### **B7 Electives Requirement (27 credit units)**

#### Required Cognate Courses (12 credit units)

Students must complete one of the following streams of concentration:

*Communities & Development:* GEOG 441.3 or SOC 206.3; and a minimum of 9 additional credit units selected from the following courses: CE 329.3, 467.3 (see Note 3 below), GEOG 350.3, 441.3, NS 262.3, SOC 203.3, 206.3, 214.3, 217.3, 309.3, 321.3, 409.3

*Design:* GEOG 446.3; and a minimum of 6 credit units selected from the following courses: ART 111.6, 112.6, 113.6, 136.3, 141.3, 161.3; and a minimum of 3 credit units selected from the following courses: ARTH 253.3, 255.3, 260.3, 261.3, 324.3, 325.3, 329.3, GEOG 340.3

*Enterprise & Entrepreneurship:* BPBE 230.3 or ENT 230.3; and a minimum of 9 additional credit units selected from the following courses: BPBE 230.3, 395.3, ENT 210.3, 220.3, 230.3, 300.3, 310.3

*Environmental Planning & Management:* GEOG 280.3; and a minimum of 9 credit units selected from the following courses: ECON 275.3, 277.3, GEOG 320.3, 322.3, 329.3, 385.3, 386.3, 445.3, RRM 312.3

*Planning Touchstones:* GEOG 441.3 or SOC 206.3; and GEOG 446.3; and BPBE 230.3 or ENT 230.3; and GEOG 280.3

#### Open Electives (15 credit units)

Courses to complete the requirements for the 120 credit unit Four-year or Honours degree program. Of the 120 credit units required at least 66 must be at the 200-level or higher.

Notes:

1. Students who have declared Regional and Urban Planning as their major require only POLS 111.3 (not 111.3 and 112.3) as a prerequisite for senior POLS classes listed in Regional and Urban Planning major requirements. Students taking other senior POLS classes – not listed in section B6 – will require the normal prerequisite(s). Students are responsible for approaching the Department of Political Studies for an override of POLS 112.3.
2. Students who have declared Regional and Urban Planning as their major require only one of either SOC 111.3 or SOC 112.3 (not both) as a prerequisite for senior SOC classes listed in Regional and Urban Planning major requirements. Students taking other senior SOC classes – not listed in section B6 – will require the normal prerequisite(s). Students are responsible for approaching the Department of Sociology for an override of SOC 111.3 or SOC 112.3.
3. Students who have declared Regional and Urban Planning as their major and who wish to take CE 329.3 or CE 467.3 as part of their B7 electives requirements should contact the Chair of the Regional and Urban Planning program. Through an agreement with the Department of Civil and Geological Engineering, the pre-requisites listed in the Calendar for these two courses do not

apply to Regional and Urban Planning students. Alternate pre-requisites have been designated instead.

**Rationale:** This major program revision reflects the process in the RUP Program of periodic review and self-evaluation, in combination with the periodic intensive review conducted by the Canadian Institute of Planners in December 2008. It also reflects the need to update the nature of the major requirements to reflect a largely new core planning faculty (3 of the 4 core planning faculty have been hired within the past 5 years) and their teaching interests. The program revisions submitted here were arrived at during two half-day RUP Program Committee curriculum workshops (the first in December 2009 and the second in April 2010) and wide consultation with the Association of Professional Community Planners of Saskatchewan, RUP Program alumni and the Planning Students Association and affected departments. New courses from Departments listed here were added to the degree requirements, and some previous courses were deleted from the degree requirements. Whether courses were added or deleted, extensive consultation occurred through the vehicle of the interdisciplinary RUP Program Committee which includes representatives from Economics, Sociology, Geography and Planning, Political Studies and Bioresource Policy, Business and Economics, and through meetings between the RUP Program Chair and Department Heads in Civil and Geological Engineering, Art and Art History, Native Studies and the Edwards School of Business.

### **Items for information**

#### **Minor Course Revision**

##### **GEOG 341.3 Urban Planning and Geography**

New Title: Urban Planning

New Course Description: Examines the history of cities and the future of urban places and planning, contemporary trends affecting the work of urban planners and how communities envision and influence their own development. Focuses student thinking on critical frameworks for understanding contemporary urban planning. A field trip will be incorporated into this course.

##### **HIST 226.6 Early Modern Europe, 1555-1715**

New Title: Early Modern Europe, 1555-1789

New Course Description: Europe from the Peace of Augsburg to the eve of the modern era. Evolution and instability of political systems, socioeconomic structures, and religious and intellectual assumptions. Exploration, colonization, and protoindustrialization. Scientific Revolution and Enlightenment culture. The emerging Atlantic world. The shaping of modern structures and institutions. Background to French Revolution.

##### **HIST 228.6 Europe in 19<sup>th</sup> Century 1815 to 1914**

New Title: 19<sup>th</sup> Century Europe 1789 to 1914

New Course Description: The French Revolution and its global impact. The forces of nationalism, liberalism, democracy, industrialization, and socialism. Analysis of the European balance of power, the rise of nation-states, and the broadening of the base of government. Imperialism, the development of capital, and the background causes of World War.

#### **Update to information in the September University Course Challenge**

##### **INTS 201.3 Dynamics of Community Involvement**

The prerequisite was missed from the information submitted to the challenge. The correct prerequisite for this course is: "30 credit units completed at the University of Saskatchewan".

## COLLEGE OF GRADUATE STUDIES & RESEARCH

### CIVIL & GEOLOGICAL ENGINEERING

#### New Graduate Course

#### **CE 803.3 – Advanced Behaviour of Reinforced Concrete Members**

**Prerequisite:** CE 418 or its equivalent, by permission of instructor

**Calendar Description:** Various topics related to the behaviour, design, and construction of reinforced concrete will be presented. Emphasis will be placed on fundamental engineering mechanics, with a critical review of related research and applicable standards.

**Rationale:** This is a fundamental graduate-level structural engineering course that has already been taught twice as a special topics course.

**Contact Person:** [lisa.feldman@usask.ca](mailto:lisa.feldman@usask.ca)

**Approval:** C.G.S.R. Student Affairs Committee – September 2010

### HISTORY

#### New Graduate Courses

#### **HIST 811.3 – Studies in the History of Colonialism**

**Prerequisite:**

**Calendar Description:** This course explores the ‘civilizing mission’ that accompanied the spread of colonialism. Most countries argue that their endeavours benefited those who were to be colonized by improving the economy, culture, religion, health and sanitation. The course concentrated on colonialism in Africa and India, with occasional examples drawn from the Caribbean.

**Rationale:**

This course has been in growing demand from our graduate students. Prof. Handy has taught it as a special readings course in the past and we would now like to make it a formal offering for our grad students.

**Contact Person:** [jim.handy@usask.ca](mailto:jim.handy@usask.ca)

**Approval:** C.G.S.R. Student Affairs Committee – September 2010

#### **HIST 812.3 – Studies in the History of Violence**

**Prerequisite:**

**Calendar Description:** This course examines mass violence within a comparative context. Topics may include definitions and typologies of genocide and mass killings; imperial expansion and settler colonialism; modernity and mass violence; the role of leadership in mass killings; popular participation; religion; gender; the prosecution of perpetrators; and genocide prevention.

**Rationale:**

**Contact Person:** [pamela.jordan@usask.ca](mailto:pamela.jordan@usask.ca)

**Approval:** C.G.S.R. Student Affairs Committee – September 2010

### PUBLIC HEALTH

#### New Graduate Course

#### **PUBH 847.3 – Studies in Addictions**

**Prerequisite:** Registration in the MPH program or Departmental permission.

**Calendar Description:** An introduction to the study of addictions, with a specific focus on problematic alcohol and illicit drug use. Introduces students to concepts and debates in the addictions field concerning causes, consequences and interventions from four standpoints: the user, society/culture, service providers, and decision/policy makers.

**Rationale:** Addictions are an important part of Public Health. As of yet, the School has no classes in this field. There are currently no graduate level classes at the U of S in this field.

**Contact Person:** [colleen.dell@usask.ca](mailto:colleen.dell@usask.ca)

**Approval:** C.G.S.R. Student Affairs Committee – September 2010

## COLLEGE OF NURSING

### New course

#### **GERO 301.3 Interprofessional Perspectives on Aging**

Prerequisite: 30 credit units or permission of the instructor

An interprofessional overview of key issues related to aging including health, social forces and legal considerations. Students will develop a broad understanding of the meaning, experience and context of aging to the individual community and society using diverse didactic and experiential approaches.

*Rationale:* The aging of the population represents one of the most dramatic demographic trends in the world today. Saskatchewan has one of the highest proportion of persons over 65 years of age of all Canadian provinces (14.5 per cent in 2000). There are no courses offered at an undergraduate level to provide students with background on issues related to aging. Gerontology is an interdisciplinary field that incorporates a wide range of perspectives. Given the commitment of the University of Saskatchewan to interprofessional education and the lack of existing courses dealing with this important topic, an introductory course on aging has been developed by a group of faculty members from the Colleges of Nursing, Law, Medicine, Pharmacy & Nutrition, and the department of Community Health & Epidemiology. Primary instructor will be Dr. Donna Goodridge from the College of Nursing. Due to the interprofessional nature of the course, it is intended to have multiple instructors from a wide range of disciplines. Each class will engage professors from at least two disciplines.