



Academic Programs Committee of Council

University Course Challenge

Scheduled posting: October 2012

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Prerequisite revision

Approval:

Date of circulation: October 17, 2012

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

Next scheduled posting:

University Course Challenge is now being posted once a month, on a regular schedule. The next scheduled Challenge document posting will be in November 2012, with a submission deadline of November 14, 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

French

New Courses

FREN 225.2 Paris on Film

1 This course will explore the role of France as the birthplace of cinema. Over the past century its capital has been not only the subject but also the star of many of the films that ushered in the major aesthetic movements of our time: from modernity through surrealism, cinéma vérité to the new wave. This course is offered in Spring & Summer Session, with two weeks of classes in Saskatoon and two weeks of study in Paris. The classes will provide students with the vocabulary and skills to "read" a film, while contextualizing clips from representative films from the last century of French cinema. In Paris, students will make site visits to la Cinémathèque française, and will access research materials at the Forum des Images at the Georges Pompidou Centre.

Prerequisite(s): FREN 125 or FREN 128 or permission of the instructor

Instructor(s): Anne-Marie Wheeler

Rationale: This course is intended for students with a minimum of 24 credit units of university-level course work looking to enrich their knowledge of the French language through a two-week cultural immersion into French film, followed by a two-week language immersion in Paris. It allows for students who have taken first-year language classes to "skip ahead" to its creative application at their own pace: most of the films shown will have English subtitles, and the readings and lectures will be bilingual. The 12:1 student to professor ratio will appeal to students who are intimidated by the leap from language exercises to French composition. This kind of intensive program will also help build the French student community at the University of Saskatchewan, and increase third and fourth-year French enrollments.

FREN 235.2 Theatre in Paris

1 This course examines French theatre. It is offered in Spring & Summer Session, with two weeks of classes in Saskatoon and two weeks of study in Paris. The classes will provide a general, century-by-century introduction to the evolution of theatre (theatrical life and aesthetics) through the analysis of excerpts from the major works of the French repertoire. In Paris, two plays will be studied, chosen from among the offerings at France's two main theatres: La Comédie-Française (1680) and l'Odéon (1782). An exclusive backstage tour of the theatres, and a discussion of their histories, will also be included. Students will also be privileged to spend an afternoon at Le Conservatoire National Supérieur de Paris, France's premiere drama school, to witness some of their workshops. This class will also include lectures and discussions with some of France's most famous stage directors and theatre specialists.

Prerequisite(s): FREN 125 or FREN 128 or permission of the instructor

Instructor(s): Stella Spriet

Rationale: This course is intended for students with a minimum of 24 credit units of university-level course work looking to enrich their knowledge of the French language and culture through an immersion in France. It allows for students who have taken language classes to "skip ahead" to its creative application at their own pace. This kind of intensive program will also help build the French student community at the University of Saskatchewan, and increase third and fourth-year French enrollments.

History

New Course

HIST 212.2 History, Society and Culture in Paris: The City of Light

1 Students in this intensive and bilingual experiential-learning course learn about the history of Paris--and of France--by exploring some of the city's most significant monuments, buildings, museums, gardens, and neighborhoods. Site visits include Notre Dame cathedral and the historic Ile de la Cité where the city was born; the Palace of Versailles; the Place de la Bastille and its environs; the "Grands Boulevards" with their nineteenth-century shopping arcades, storied department stores, and nearby Opéra Garnier; Montmartre and the Sacré-Coeur basilica; as well as places linked to the German occupation during WW2, to Parisian intellectual and cultural life, and to the history of immigrant, working-class, and minority groups in the city or suburbs. Prerequisite(s): FRENCH 125 or FREN 128 or 3 credit units 100-Level HIST or permission of the instructor.

Instructor(s): Mark Meyers

Rationale: This course is intended for students with a minimum of 24 credit units of university-level course work. It offers a bilingual experiential learning opportunity for students interested in French history, language, and culture, something that currently does not exist at the U of S. It offers an ideal way for students to bring the history of the city to life—making an otherwise abstract or virtual connection to it “concrete”.

Women’s & Gender Studies

Minor Program Revision

Bachelor of Arts (Three-year, Four-year, Honours) and Minor in Women’s & Gender Studies

Add INCC 201.3 to the list of restricted electives in the major/minor.

Rationale: This course is relevant to the field and provides majors with a greater course selection.

DIVISION OF SCIENCE

Geophysics

Minor Program Revision

Bachelor of Science (Four-year, Honours) in Geophysics

Delete EP 325 from requirement C6 and add 3 credit units of senior science elective to requirement C7 (courses with the SCIE attribute, which have been approved for credit in Arts & Science programs). Total number of credit units for the programs remain the same.

Bachelor of Science Four-year (B.Sc. Four-year) - Geophysics

C6 Major Requirement (~~48~~ **45 credit units)**

- [GEOL 224.3](#)
- [GEOL 245.3](#)
- [GEOL 258.3](#)
- [GEOL 282.3](#)
- [GEOL 334.3](#)
- [GEOL 335.3](#)
- [GEOL 481.3](#)
- [GEOL 482.3](#)
- [GEOL 483.3](#)
- [GEOL 485.6](#)
- [EE 202.3](#)
- [EP 228.3](#)
- ~~EP 325.3~~
- [MATH 225.3](#) or [MATH 276.3](#)
- [MATH 226.3](#) or [MATH 238.3](#)

C7 Electives Requirement (~~33~~ **36 credit units)**

Students following the Geophysics program should seek advice from a geophysics program advisor so that electives can be chosen to satisfy the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) standards for registration as a Professional Geoscientist.

Required Cognate Courses

Choose **9 Credit Units** from the following:

- [MATH 266.3](#)
- [PHYS 356.3](#) or [EE 301.3](#)
- [EP 320.3](#)

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

- 200-Level, 300-Level, 400-Level courses in science

Open Electives (24 credit units)

- Arts and Science courses, or those from other Colleges that have been approved for Arts and Science credit, to complete the requirements for 120 credit unit Four-year program, of which at least 66 must be at the 200-level or higher.

Bachelor of Science Honours (B.Sc. Honours) - Geophysics

C6 Major Requirement (~~48~~ **45 credit units)**

- [GEOL 224.3](#)
- [GEOL 245.3](#)
- [GEOL 258.3](#)
- [GEOL 282.3](#)
- [GEOL 334.3](#)
- [GEOL 335.3](#)
- [GEOL 481.3](#)
- [GEOL 482.3](#)
- [GEOL 483.3](#)
- [GEOL 485.6](#)
- [EE 202.3](#)

- [EP 228.3](#)
- ~~EP 325.3~~
- [MATH 238.3](#)
- [MATH 276.3](#)

C7 Electives Requirement (33 36 credit units)

Students following the Geophysics program should seek advice from a geophysics program advisor so that electives can be chosen to satisfy the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) standards for registration as a Professional Geoscientist.

Required Cognate Courses

Choose **15 Credit Units** from the following:

- [MATH 266.3](#)
- [MATH 338.6](#)
- [PHYS 356.3](#) or [EE 301.3](#)
- [EP 320.3](#)

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

- 200-Level, 300-Level, 400-Level Science courses

Open Electives (18 credit units)

- Arts and Science courses, or those from other Colleges that have been approved for Arts and Science credit, to complete the requirements for 120 credit unit Honours program, of which at least 66 must be at the 200-level or higher.

Physics

Course Deletion

PHYS 381.3 Quantum Mechanics I

Rationale: This course has been replaced with PHYS 383.3 in the Physics programs, effective 2011-2012, and will be replaced by PHYS 383.3 in the Engineering Physics program effective 2013-2014. PHYS 381.3 needed to be offered in 2012-13 for the final time, to accommodate students who began the Engineering Physics program prior to the approved revisions (approved by Council, January 26, 2012).

College of Graduate Studies and Research

New Graduate Course

GSR 992.0 – Joint Student Research

Prerequisites/Restrictions:

Restriction: Open to students who are admitted to the College of Graduate Studies as a Joint Student

Calendar Description:

A research course for Graduate Students attending the University of Saskatchewan as a Joint Student.

Rationale: Students attending the U of S as Joint Students (at the graduate level) require registration in a placeholder research class with a 992 being the most appropriate. Some units do

not have a project route and, therefore, no 992. Creating a ‘blanket’ course will allow for any unit to admit a Joint Student and will enable easier tracking of current active Joint Students.

Contact person: trevor.huenison@math.usask.ca

Approval: Graduate Academic Affairs Committee, September 13th, 2012

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	ENVE 881
AGEC ### - Non-market Valuation for Resources	EVNS 822
ENVS ### - Biophysical Processes at the Earth’s Surface	EVNS 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

Geological Sciences

New course

GEOL 851 – Synchrotron Hard X-ray Absorption Spectroscopy

Prerequisites/Restrictions:

Prerequisite: Instructor Approval

Calendar Description:

X-ray absorption spectroscopy (XAS), a primary technique of the Canadian Light Source synchrotron, provides local molecular and electronic structure of specific chemical elements in any matrix. XAS can be applied with little pre-treatment of the sample and can be used to answer fundamental chemical questions about almost any sample or system, from soils to rocks to intact biological tissues to purified proteins or chemicals. The course will include a description of the physical principles underlying XAS, practical aspects of experimental technique, details of data analysis and some common pitfalls and difficulties. This course will equip students with a practical working knowledge of the technique and its capabilities, with examples drawn from the chemical, biomedical and environmental sciences.

Rationale: Teaches one of the primary techniques available at the Canadian Light Source. Very successful as an 898 course, this course drew an enrollment of around 16 people per term from several Colleges on campus.

Contact person: graham.george@usask.ca, ingrid.pickering@usask.ca

Approval: Graduate Academic Affairs Committee, October 11th, 2012

College of Nursing

Prerequisite revision

NURS 321.3 Therapeutic Interventions for Individuals and Groups.

Remove :

Prerequisite or Corequisite: NURS 304.3 Family Nursing

Rationale:

As the new curriculum is introduced, the Undergraduate Education Committee determined that students should take NURS 321 in first term to accompany their mental health course and clinicals, and then complete NURS 304 in second term. This was approved also by the developer and teacher of NURS 321.

Contact person: Lorraine Holtslander, chair, Undergraduate Education Committee, College of Nursing