



Academic Programs Committee of Council

University Course Challenge

Scheduled posting: November 16, 2010

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Arts & Science

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Curricular changes in English, History, Physics & Engineering Physics, Toxicology, Community Planning & Native Studies, Archaeology & Anthropology, Geography & Planning, Political Studies, Psychology, Minor in Entrepreneurship; Items for Information; Correction for the May 14 Challenge.

Approval:

Date of circulation: November 16, 2010

Date of effective approval if no Challenge received: November 30, 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 December 2010.

College Submission Deadline	UCC Posting Date	Date of effective approval if no challenge received:
December 10	December 16	January 6

Urgent items can still be posted on request.

COLLEGE OF ARTS & SCIENCE

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

Division of Humanities and Fine Arts

English

Minor Program Revision

English BA Honours

Add ENG 307.3 (Digital Literature and New Media) to Category 4: 20th Century list in Requirement A6.

Rationale: This course was approved in 2009-10 but the change to add it to the correct category was neglected.

History

Course Deletions

HIST 242.6 Early Modern Britain 1460 to 1760

HIST 243.6 Modern British Social History 1760 to Present

Rationale: Recently, the Department of History, in response to changes in our faculty complement, compressed the 200-level offerings in English/British history from three 6-cu courses to two, one of which (HIST 213.6) was left relatively untouched. A new modern England/Britain course was created, the recently-adopted HIST 246.6, but this necessitates the deletion of the existing courses HIST 242.6 and HIST 243.6.

Division of Science

Physics & Engineering Physics

Minor Course Revisions

ASTR 310.3 Galactic Astronomy and Cosmography

Prerequisite change:

Old prerequisite: ASTR 103 or 213 or 214; PHYS 251; MATH 224 or 226 or 238

New prerequisite: ASTR 103 or 213 or 214; PHYS 251 or 252; MATH 224 or 226 or 238

Rationale: Students now have a choice between PHYS 251 and PHYS 252 for their 2nd year Modern Physics course. The change in prerequisites reflects this.

ASTR 312.3 Theoretical Models of Stars and Stellar Evolution

Prerequisite change:

Old prerequisite: ASTR 103 or 213 or 214; PHYS 251; MATH 224 or 226 or 238

New prerequisite: ASTR 103 or 213 or 214; PHYS 251 or 252; MATH 224 or 226 or 238

Rationale: Students now have a choice between PHYS 251 and PHYS 252 for their second year Modern Physics course. The prerequisite change reflects this possibility.

ASTR 320.3 Astronomy of Solar System

Prerequisite change:

Old prerequisite: ASTR 103 or 213 or 214; PHYS 251; MATH 224 or 226 or 238

New prerequisite: ASTR 103 or 213 or 214; PHYS 251 or 252; MATH 224 or 226 or 238
 Rationale: Students now have a choice between PHYS 251 and PHYS 252 for their second year Modern Physics course. The prerequisite change reflects this possibility.

ASTR 411.3 Gravitation and Cosmology

Prerequisite change:

Old prerequisite: PHYS 251; MATH 338, and at least 3 credit units in astronomy, or permission of the department.

New prerequisite: PHYS 251 or 252; MATH 338.

Rationale: Students now have a choice between PHYS 251 and PHYS 252 for their second year Modern Physics course. The prerequisite change reflects this possibility. Furthermore, as ASTR 411 is exclusively dealing with general relativity and cosmology as an application of general relativity, the old ASTR prerequisite is superfluous.

Toxicology

Minor Course Revisions

TOX 300.3 General Principles of Toxicology

Prerequisite change:

Old prerequisite: (BMSC 224 or BIOL 217) and BIOL 318.

New prerequisite: BMSC 224.3/BIOL 224.3 or PHSI 208.6

Rationale: Requested changes in required prerequisites reflect previous changes in curriculum and course numbering by other programs.

TOX 310.3 Radiation and Radionuclide Toxicology

Old prerequisite: BIOL 120 and 121 and (CHEM 112 or PHYS 111)

New prerequisite: BIOL 120; BIOL 121; and CHEM 112 or PHYS 115

Rationale: Requested changes in required prerequisites reflect previous changes in curriculum and course numbering by other programs.

Division of Social Sciences

Minor Program Revisions

Community Planning and Native Studies

Change Requirement B1 to require that students take NS 105 and 106, or NS 107. If students take NS 107 they must take an additional 3 credit units of social sciences from the list provided. Change RRM 398.3 to RRM 312.3 (Indigenous Peoples and Natural Resource Management) in Requirement B7.

B1 Basic Social Science Requirement (12 credit units)

- [NS 105.3](#) and [NS 106.3](#); or [NS 107.3](#)
- [POLS 111.3](#)

Choose **3 - 6 Credit Units** from the following:

List is unchanged.

B7 Electives Requirement

Required Cognate Courses

- [SOC 232.3](#)
- [POLS 306.3](#)

- ~~RRM 398.3~~ RRM 312.3

Remainder of Requirement B7 is unchanged.

Rationale: NS 105.3 and 106.3 are no longer offered on campus, and are replaced by NS 107.3. NS 105 and 106 are still offered off-campus, so students transferring from off-campus sites will still have the option to use those courses to meet this requirement. RRM 312.3 was made permanent after the original program proposal, so this change simply updates the information.

Archaeology & Anthropology

Minor Program Revisions

Anthropology B.A. Three-year, Four-year, Honours and Double Honours

Add NS 107.3 to the list of Social Science courses that may be taken to fulfill Requirement B1, and add NS 107 to the list of recommended courses for this requirement.

Rationale: NS 107 is the only 100-level NS course being offered on campus as of 2010-11, but NS 105 and 106 (replaced by NS 107) are still being offered off campus.

Geography & Planning

Minor Course Revisions

GEOG 346.3 Introduction to Urban Design

Prerequisite change:

Old prerequisite: GEOG 341

New prerequisite: GEOG 240

Rationale: This change will bring GEOG 346 prerequisite into line with other 300-level courses in this general area of study and make it easier for students to proceed through their four-year academic program taking 300-level courses in third year. As it stands with the old prerequisite, students almost necessarily would need to take GEOG 346 in their fourth year of study.

Political Studies

Minor Program Revisions

Aboriginal Public Administration B.A. Four-year and Honours

Move ECON 111 and 112 from Requirement B6 to Requirement B1; remove NS 105 and 106 from Requirement B1; add NS 107 to Requirement B6; and change total credit units for Requirement B6 from 60 to 57.

B1 Basic Social Science Requirement (12 credit units)

- [POLS 111.3](#)
- [POLS 112.3](#)
- ~~ECON 111.3~~
- ~~ECON 114.3~~
- ~~NS 105.3~~
- ~~NS 106.3~~

B6 Major Requirement (~~60~~ 57 credit units)

- | | |
|------------------------------|------------------------------|
| • POLS 204.3 | • POLS 323.3 |
| • POLS 205.3 | • POLS 328.3 |
| • POLS 222.3 | • POLS 422.3 |
| • POLS 225.3 | |
| • POLS 226.3 | |
| • POLS 306.3 | |
| • POLS 322.3 | |

- [POLS 424.3](#) or [POLS 425.3](#) or any other 3 credit units 400-level POLS approved by the Program Director.
- [IPJP 301.3](#)
- [IPJP 302.3](#)
- [IPJP 402.3](#)
- [IPJP 403.3](#)
- **NS 107.3**
- ~~[ECON 111.3](#)~~
- ~~[ECON 114.3](#)~~

Remainder of B6 requirement is unchanged.

Rationale: The Department of Native Studies has removed NS 105.3 and 106.3 from their curriculum, replacing the courses with NS 107.3 and 3 c.u. of social science as their core requirements. NS 105.3 and 106.3 were core courses in the Aboriginal Public Administration program, and therefore will be replaced with NS 107.3.

Psychology

New Course:

PSY 100.3 Introductory Psychology for Health Sciences Students

1 or 2 What is well-being? What is illness? What is healthy development? What is healthy personality? What are healthy social relationships? These are some of the questions that psychologists ask as they explore how much our psychological processes contribute to our experiences of illness and wellness. This course is designed for students in the various fields of health, including Kinesiology, Nursing, Nutrition, and Pharmacy. It offers an introduction to health-related issues from the perspective of psychology. You will be introduced to current viewpoints in psychology (as well as their history), some of the different methods by which psychologists perform their research, as well as (changing) assumptions that guide psychologists. This course may not be used towards a Psychology major and does not provide a prerequisite for upper year psychology courses.

Instructor(s): PSY 110 Instructors

Rationale: Improves department's offerings in the field and responds to student demands. Various disciplines involved with matters of health, including Kinesiology, Nursing, Nutrition, and Pharmacy have approached the Psychology Department with a wish regarding student demands for an introductory course in Psychology that pertains particularly to themes that are relevant to these health-oriented disciplines, within a one-term, 3-credit format. The Psychology Department is happy to oblige and improve its offerings in this regard.

Inter-Divisional

Minor Program Revisions

Entrepreneurship – Minor

Add POLS 329.3 (Governance of Nonprofit Organizations) to the list of Arts & Science Electives.

Rationale: This new course was identified as one which would be valuable for students who are planning to work for a non-governmental or nonprofit organization upon graduation, or work with such organizations. The course content is of an introductory nature and is open to students who have either completed POLS 111 and 112, or 60 credit units of university courses.

Items for information

Minor Course Revisions

ARCH 251.3 Archaeological Interpretation of Prehistory

New Title: **Introduction to Archaeological Interpretation**

New Course Description: How do archaeologists reconstruct the lives of past peoples from the material remains they left behind? This course introduces the student to the methods, techniques and theoretical models used by archaeologists as they answer questions about our human past and the emergence of modern societies.

GEOG 442.3 Sustainable Land Use Planning

New title: **Regional Planning**

New Course Description: Over the past century a regional approach to planning has shaped and informed the Canadian landscape as reflected in provincial programs directed at agricultural land protection, watershed conservation, and metropolitan growth strategies. This course examines the historical and present-day context for regional planning in Canada from its origins in agricultural assistance to its current manifestation in sustainable development and bioregionalism. Regional planning as a governance structure and institutional framework will be a common thread through the course. Emphasis will be placed on the interpretation and function of rural and urban landscapes from a regional perspective. Upon completion of this course students will have an appreciation for the dynamic forces shaping Canadian regions, awareness of regional governance structures, as well as an understanding of current trends in regional planning in Canada.

Rationale: Title and Calendar description fit the content and change of focus for the course as taught by a new faculty member, hired in this area.

HIST 213.6 Medieval England 1000 to 1460

New Title: **Medieval England to 1509**

Correction to the [May 14, 2010 Course Challenge](#):

Northern Studies: For the 3 yr, 4 yr, and honours programs in Northern Studies, under the B6 Stream Two Environmental Impact Assessment, GEOG 381 should be listed in the required courses list and GEOG 385 should be in the optional list.