

**University of Windsor
Program Development Committee**

*5.10: **Earth and Environmental Sciences – Course Deletions**

Item for: **Approval**

MOTION: That the proposed courses deletions be made in accordance with the submitted PDC program/course change forms.*

61-220. Introduction to Mineralogy
61-230. Plate Tectonics and the Earth's Interior
61-232. Modern and Ancient Sedimentary Environments
61-280. Field Camp I
61-298. Co-op Work Term I
61-323. Stratigraphy
61-324. Sedimentary Petrology
61-325. Igneous and Metamorphic Petrology
61-326. Quaternary and Glacial Geology
61-380. Field Camp II
61-398. Co-op Work Term II
61-420. Mineral Deposit Geology
61-429. Basin Analysis
61-498. Co-op Work Term III
61-499. Thesis
66-280. Field Methods in Environmental Science
67-280. Field Measurement and Mapping Techniques
67-310. GIS Problem Solving and Spatial Modeling
67-410. Advanced Methods in GIS Analysis

**Subject to the approval of expenditures required.*

Rationale/Approvals:

- The proposal has been approved by the AAU Council and Faculty Coordinating Council.
- *See attached.*

PROGRAM DEVELOPMENT COMMITTEE

MINOR PROGRAM CHANGES

FORM "C"

TITLE OF PROGRAM/CERTIFICATE: Bachelor of Science – Geology (Honours and Honours with Thesis)
DEPARTMENT/SCHOOL: Earth & Environmental Sciences
FACULTY: Science
Proposed change(s) effective as of: Fall 2014

A.1 PROGRAM REQUIREMENT CHANGES

*Please provide the current program requirements and the proposed new program requirements by cutting and pasting from the current undergraduate or graduate web calendar (www.uwindsor.ca/calendars) and clearly marking deletions with strikethrough (~~strikethrough~~) and additions/new information with **bolding and underlining**.*

Example:

Major requirements: 00-100, ~~00-104~~, 00-110, 00-210, 00-310, 00-410, plus three additional courses at the **300-level or** 400-level.

The Department of Earth & Environmental Sciences proposes that the following courses be deleted from the University of Windsor course calendar beginning in Fall 2014:

~~61-220. Introduction to Mineralogy~~
~~61-230. Plate Tectonics and the Earth's Interior~~
~~61-232. Modern and Ancient Sedimentary Environments~~
~~61-280. Field Camp I~~
~~61-298. Co-op Work Term I~~
~~61-323. Stratigraphy~~
~~61-324. Sedimentary Petrology~~
~~61-325. Igneous and Metamorphic Petrology~~
~~61-326. Quaternary and Glacial Geology~~
~~61-380. Field Camp II~~
~~61-398. Co-op Work Term II~~
~~61-420. Mineral Deposit Geology~~
~~61-429. Basin Analysis~~
~~61-498. Co-op Work Term III~~
~~61-499. Thesis~~
~~66-280. Field Methods in Environmental Science~~
~~67-280. Field Measurement and Mapping Techniques~~
~~67-310. GIS Problem Solving and Spatial Modeling~~
~~67-410. Advanced Methods in GIS Analysis~~

A.2 MINOR COURSE CHANGES REQUIRING ADDITIONAL RESOURCES OR AFFECTING DEGREE REQUIREMENTS

*If this is a minor course and calendar change (usually noted on a Form E) requiring additional resources or affecting degree requirements, please provide the current course information and the proposed new course information by cutting and pasting from the current undergraduate or graduate web calendar and clearly marking deletions with strikethrough (~~strikethrough~~) and additions/new information with **bolding and underlining**.*

*Examples of minor course changes include: deleting courses, course description changes, pre/anti/co-requisite changes, contact hour/lab requirement changes, course title changes, renumbering courses, and/or cross-listing courses. Minor course calendar changes, which do not require additional resources or do not affect degree requirements, should be submitted on a **Form E**.*

No additional resources are required and these changes will not affect current degree requirements (see rationale below). The listed courses formerly were required for completion of the geology degree program and impact other programs as options, therefore, PDC **Form C** has been used instead of **Form E**.

PROGRAM DEVELOPMENT COMMITTEE

MINOR PROGRAM CHANGES

FORM "C"

B. RATIONALE

Please provide a rationale for the proposed change(s).

The geology program (honours and honours with thesis, with and without co-op option) was terminated by Senate on April 8, 2009, and the program was removed from the University of Windsor course calendar commencing Fall 2009. In accordance with University of Windsor academic rules and program regulations, sufficient time has been provided for students currently enrolled in the geology program to graduate according to the conditions specified in the calendar for the term in which they were first admitted or any subsequent calendar. The final cohort of students enrolled in the geology program will meet their degree requirements this term (Winter 2014). Consequently, these courses will no longer be required by any students to meet degree requirements and the Department of Earth & Environmental Sciences (EES) has no plans to offer the courses in the future. Removal of the courses from the calendar is largely housekeeping, will streamline EES calendar entries, and potentially prevent confusion for students that might be interested in taking these courses as electives in the Environmental Science degree program.

C. RESOURCES

C.1 Available Faculty and Staff Resources (QAF sections 2.1.7, 2.1.8, 2.1.9 and 2.1.10)

Describe all faculty and staff resources (e.g., administrative, teaching, supervision) from all affected areas/departments currently available and actively committed to support the program change(s).

Not applicable.

C.1.1

Provide an assessment of faculty expertise available and committed to actively support the revised program.

Not applicable.

C.1.2

Describe the area's expected reliance on, and the role of adjunct, limited-term, and sessional faculty in delivering the revised program.

Not applicable.

C.1.3

***For graduate programs:** Explain how supervisory loads will be distributed, and describe the qualifications and appointment status of faculty who will provide instruction and supervision in the revised program.*

Not applicable.

C.1.4

***For graduate programs:** Where appropriate to the revised program, provide evidence that financial assistance for graduate students will be sufficient to ensure adequate quality and numbers of students.*

Not applicable.

PROGRAM DEVELOPMENT COMMITTEE

MINOR PROGRAM CHANGES

FORM "C"

C.2 Other Available Resources

Provide evidence that there are adequate resources available and committed to the revised program to sustain the quality of scholarship produced by undergraduate students as well as graduate students' scholarship and research activities, including for example:

- staff support,
- library,
- teaching and learning support,
- student support services,
- space,
- equipment,
- facilities
- GA/TA

Not applicable.

C.3 Resource Implications for Other Campus Units (MTCU sections 3 and 4)

Describe the reliance of the proposed program revisions on existing resources from other campus units, including for example:

- existing courses,
 - equipment or facilities outside the proposer's control,
 - external resources requiring maintenance or upgrading using external resources
- Provide relevant details.*

Not applicable.

C.4 Anticipated New Resources (QAF sections 2.1.7, 2.1.8 and 2.1.9; MTCU section 4)

*List all **anticipated new resources** originating from within the area, department or faculty (external grants, donations, government grants, etc.) and committed to supporting the revisions to this program.*

Not applicable.

C.5 Planned Reallocation of Resources and Cost-Savings (QAF section 2.1.7 and 2.1.9; MTCU section 4)

Identify all opportunities for

- internal reallocation of resources and
- cost savings

identified and pursued by the area/department in support of the revisions to this program. (e.g., streamlining existing programs and courses, deleting courses, etc.)?

Not applicable.

C.6 Additional Resources Required – Resources Requested (QAF section 2.1.7 and 2.1.9)

*Describe all **additional faculty, staff and GA/TA resources** (in all affected areas and departments) required to run the revised program.*

Not applicable.

C.6.1

*Describe all **additional institutional resources and services** required by all affected areas or departments to run the revised program, including library, teaching and learning support services, student support services, space and facilities, and equipment and its maintenance.*

Not applicable.