



<p>1.0 Degree Title Please specify the two degrees for concurrent degree programs</p> <p><input type="text" value="Bachelor of Science"/></p> <p>1.1 Major (Legacy= Subject)(30-char. max.)</p> <p><input type="text"/></p> <p>1.2 Concentration (Legacy = Concentration/Option) If applicable to Majors only (30 char. max.)</p> <p><input type="text"/></p> <p>1.3 Minor (with Concentration, if Applicable) (30 char. max.)</p> <p><input type="text" value="Minor Earth System Science"/></p>	<p>2.0 Administering Faculty/Unit</p> <p><input type="text" value="Science"/></p> <p>Offering Faculty/Department</p> <p><input type="text" value="EPSC / ATOC / GEOG"/></p> <p>3.0 Effective Term of Implementation (Ex. Sept. 2004 = 200409) Term</p> <p><input type="text" value="201309"/></p>
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4.0 Rationale for new proposal

5.0 Program Information
Please check appropriate box(es)

<p>5.1 Program Type</p> <p><input type="checkbox"/> Bachelor's Program X</p> <p><input type="checkbox"/> Master's</p> <p><input type="checkbox"/> M.Sc. (Applied) Program</p> <p><input type="checkbox"/> Dual Degree/Concurrent Program</p> <p><input type="checkbox"/> Certificate</p> <p><input type="checkbox"/> Diploma</p> <p><input type="checkbox"/> Graduate Certificate</p> <p><input type="checkbox"/> Graduate Diploma</p> <p><input type="checkbox"/> Ph.D. Program</p> <p><input type="checkbox"/> Doctorate Program (Other than Ph.D.)</p> <p><input type="checkbox"/> Private Program</p> <p><input type="checkbox"/> Off-Campus Program</p> <p><input type="checkbox"/> Distance Education Program (By Correspondence)</p> <p><input type="checkbox"/> Other (Please specify)</p> <p><input type="text"/></p>	<p>5.2 Category</p> <p><input type="checkbox"/> Faculty Program (FP)</p> <p><input type="checkbox"/> Major</p> <p><input type="checkbox"/> Joint Major</p> <p><input type="checkbox"/> Major Concentration (CON)</p> <p><input type="checkbox"/> Minor X</p> <p><input type="checkbox"/> Minor Concentration (CON)</p> <p><input type="checkbox"/> Honours (HON)</p> <p><input type="checkbox"/> Joint Honours Component (HC)</p> <p><input type="checkbox"/> Internship/Co-op</p> <p><input type="checkbox"/> Thesis (T)</p> <p><input type="checkbox"/> Non-Thesis (N)</p> <p><input type="checkbox"/> Other</p> <p>Please specify</p> <p><input type="text"/></p>	<p>5.3 Level</p> <p><input type="checkbox"/> Undergraduate X</p> <p><input type="checkbox"/> Dentistry/Law/Medicine</p> <p><input type="checkbox"/> Continuing Ed (Non-Credit)</p> <p><input type="checkbox"/> Collegial</p> <p><input type="checkbox"/> Masters & Grad Dips & Certs</p> <p><input type="checkbox"/> Doctorate</p> <p><input type="checkbox"/> Post-Graduate Medicine/Dentistry</p> <p><input type="checkbox"/> Graduate Qualifying</p> <p><input type="checkbox"/> Postdoctoral Fellows</p>
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6.0 Total Credits

7.0 Consultation with Related Units Yes No

Financial Consult Yes No

Attach list of consultations.

8.0 Program Description (Maximum 150 words)

The Minor in Earth System Science offers students from other departments the opportunity to obtain exposure to Earth System Science and the professors and departments involved.

9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight under the headings of: Required Courses, Complementary Courses, Elective Courses)

Minor Earth System Science (18 credits)

Required Courses (12 credits)

ESYS 200 (3) Earth System Processes
ESYS 300 (3) Investigating the Earth System
ESYS 301 (3) Earth System Modelling
ESYS 500 (3) Earth Systems Applications

Complementary Courses (6 credits)

Two courses from 2 of 3 ESYS Departments (EPSC, ATOC, or GEOG), 300 level or higher, in consultation with the ESS student adviser.

8.0 Consultation with
Related Units

Yes No

Financial Consult

Yes No

Attach list of consultations

9. Approvals

Routing Sequence

Name

Signature

Date

Department

ANDREW HYNES

Andrew Hynes

2012 NOV 27

Curric/Acad Committee

Faculty 1

Faculty 2

Faculty 3

SCTP

GS

APPC

Senate

Submitted by

Name

To be completed by ARR:

Phone

CIP Code

Email

Submission Date

