1.0 Degree Title
Specify the two degrees for concurrent degree programs

| B.Sc., B.A.&Sc, B.Eng. |

1.1 Major (Legacy= Subject) (30-char. max.)

1.2 Concentration (Legacy = Concentration/Option)
If applicable (30 char. max.)

1.3 Minor (with Concentration, if applicable)
(30 char. max.)

| Minor in Earth & Planetary Sciences |

1.4 Category

- Faculty Program (FP)
- Major
- Joint Major
- Major Concentration (CON)
- Minor
- Minor Concentration (CON)
- Honours (HON)
- Joint Honours Component (HC)
- Internship/Co-op
- Thesis (T)
- Non-Thesis (N)
- Other

1.5 Complete Program Title

| Minor in Geology |

2.0 Administering Faculty/Unit

| Science |

2.1 Offering Faculty/Department

| Earth & Planetary Sciences |

3.0 Effective Term of revision or retirement
Please give reasons in 5.0 “Rationale” in the case of retirement
(Ex. Sept. 2004 = 200409)  

| □ Retirement |

| Term: 200909 |

4.0 Existing Credit Weight  
Proposed Credit Weight

| 18 | 18 |

5.0 Rationale for revised program

- Complementary courses:
  - EPSC243 is a general interest course and is therefore removed.
  - EPSC 562 has been removed; presence of EPSC 561 makes duplication unnecessary.
  - BIOL 352 has been removed because of the focus of the renamed Minor.
- Program has been renamed to “Minor in Geology” because the new name better describes the scope and alleviates confusion with the Earth System Science program.

6.0 Revised Program Description (Maximum 150 words)

The Minor in Earth and Planetary Sciences offers students from other departments the opportunity to obtain exposure to the Earth Sciences.
### 7.0 List of existing program and proposed program

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

- **Required Courses (6 credits)**
  - EPSC 210 (3) Introductory Mineralogy
  - EPSC 212 (3) Introductory Petrology

- **Complementary Courses (12 credits)**
  - EPSC 201 (3) Understanding Planet Earth
  - or EPSC 233 (3) Earth and Life History

- 9 credits selected from:
  - EPSC 203 (3) Structural Geology
  - EPSC 231 (3) Field School 1
  - EPSC 243 (3) Environmental Geology
  - EPSC 334 (3) Invertebrate Paleontology
  - EPSC 350 (3) Tectonics
  - EPSC 451 (3) Hydrothermal Mineral Deposits
  - EPSC 452 (3) Chemical Oceanography
  - EPSC 561 (3) Ore-forming Processes 1
  - BIOL 352 (3) Vertebrate Evolution

- Other Earth and Planetary Sciences courses may be substituted with permission.

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

- **Required Courses (6 credits)**
  - EPSC 210 (3) Introductory Mineralogy
  - EPSC 212 (3) Introductory Petrology

- **Complementary Courses (12 credits)**
  - 3 credits from:
    - EPSC 201 (3) Understanding Planet Earth
    - or EPSC 233 (3) Earth and Life History

  - 9 credits selected from:
    - EPSC 203 (3) Structural Geology
    - EPSC 231 (3) Field School 1
    - EPSC 334 (3) Invertebrate Paleontology
    - EPSC 350 (3) Tectonics
    - EPSC 451 (3) Hydrothermal Mineral Deposits
    - EPSC 452 (3) Chemical Oceanography
    - EPSC 561 (3) Ore-forming Processes 1

  - Other **300- and higher level courses** in Earth and Planetary Sciences may be substituted with permission.

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Attach extra page(s) as needed
### 8.0 Consultation with Related Units

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Attach list of consultations

### 9. Approvals

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