1.0 Degree Title
Specify the two degrees for concurrent degree programs

B.Sc.

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

Physics and Geophysics

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

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

1.4 Category

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

1.5 Complete Program Title

Joint Major in Physics and Geophysics

2.0 Administering Faculty/Unit

Science

2.0 Administering Faculty/Unit

Offering Faculty/Department

Science/Earth and 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: Sept 2005

4.0 Existing Credit Weight

68 credits

4.0 Existing Credit Weight

Proposed Credit Weight

69 credits

5.0 Rationale for revised program

The program is being modified because of the change of the credit weight of course EPSC 231, Field School 1, from 2 to 3. The rationale for the credit weight change is detailed in the course change forms.

6.0 Revised Program Description (Maximum 150 words)

The program is being modified because of the change of the credit weight of course EPSC 231, Field School 1, from 2 to 3. The rationale for the credit weight change is detailed in the course change forms.
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)

| U1 Required Courses (29 credits) | | Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses) |
|----------------------------------|-----------------------------------------------|
| EPSC 203 (3) Structural Geology 1 | EPSC 203 (3) Structural Geology 1 |
| EPSC 210 (3) Introductory Mineralogy | EPSC 210 (3) Introductory Mineralogy |
| EPSC 231 (2) Field School 1 | EPSC 231 (3) Field School 1 |
| MATH 222 (3) Calculus 3 | MATH 222 (3) Calculus 3 |
| MATH 223 (3) Linear Algebra | MATH 223 (3) Linear Algebra |
| MATH 314 (3) Advanced Calculus | MATH 314 (3) Advanced Calculus |
| PHYS 230 (3) Dynamics of Simple Systems | PHYS 230 (3) Dynamics of Simple Systems |
| PHYS 232 (3) Heat and Waves | PHYS 232 (3) Heat and Waves |
| PHYS 257 (3) Experimental Methods 1 | PHYS 257 (3) Experimental Methods 1 |
| PHYS 258 (3) Experimental Methods 2 | PHYS 258 (3) Experimental Methods 2 |
| U2 Required Courses (18 credits) | U2 Required Courses (18 credits) |
| EPSC 320 (3) Elementary Earth Physics | EPSC 320 (3) Elementary Earth Physics |
| EPSC 350 (3) Tectonics | EPSC 350 (3) Tectonics |
| MATH 315 (3) Ordinary Differential Equations | MATH 315 (3) Ordinary Differential Equations |
| MATH 319 (3) Partial Differential Equations | MATH 319 (3) Partial Differential Equations |
| PHYS 339 (3) Measurements Laboratory in General Physics | PHYS 339 (3) Measurements Laboratory in General Physics |
| PHYS 340 (3) Electricity and Magnetism | PHYS 340 (3) Electricity and Magnetism |
| U2 or U3 Required Courses (6 credits) | U2 or U3 Required Courses (6 credits) |
| EPSC 330 (3) Earthquakes and Earth Structure | EPSC 330 (3) Earthquakes and Earth Structure |
| EPSC 510 (3) Geodynamics and Geomagnetism | EPSC 510 (3) Geodynamics and Geomagnetism |
| U3 Required Courses (15 credits) | U3 Required Courses (15 credits) |
| PHYS 331 (3) Topics in Classical Mechanics | PHYS 331 (3) Topics in Classical Mechanics |
| PHYS 332 (3) Physics of Fluids | PHYS 332 (3) Physics of Fluids |
| PHYS 333 (3) Thermal and Statistical Physics | PHYS 333 (3) Thermal and Statistical Physics |
| PHYS 342 (3) Electromagnetic Waves | PHYS 342 (3) Electromagnetic Waves |
| PHYS 446 (3) Quantum Physics | PHYS 446 (3) Quantum Physics |

Attach extra page(s) as needed

Program/Major or Minor/Concentration Revision Form P2-2
8.0 Consultation with Related Units
☐ Yes  ☐ No

Financial Consult
☐ Yes  ☐ No

Attach list of consultations

9. Approvals

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<td>Afonso Mucci</td>
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Submitted by

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<tr>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>Don Baker</td>
<td>7485</td>
<td><a href="mailto:donb@eps.mcgill.ca">donb@eps.mcgill.ca</a></td>
<td>CIP Code</td>
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Submission Date