1. Will this new course affect a current program?  
   If "yes", has a Program Revision Form been submitted concurrently?  
   Yes ☐  No ☒

2. Teaching Department:  Earth & Planetary Sciences

3. Administering Faculty/Unit:  Science

4. Campus  
   (Downtown, Macdonald, Off Campus, Distance Ed, Other – specify)
   Downtown  200801

5. Effective Term of Implementation  
   (Ex. Sept. 2004 = 200409)
   Term:  200801

6. Responsible Instructor  
   Various

7. Course Title (Limit 30 Characters) - required for all courses:  
   FYS: Earth & Planetary Exploration

8. Course Number(s)  
   Indicate course number & the number of terms spanned:  
   (tick all that apply)
   Subject/course number:  EPSC 199
   Course(s) Span:
   ☐ 1 term
   ☐ 2 consecutive terms (D1, D2)
   ☐ 2 non-consecutive terms (N1, N2)
   ☐ 3 consecutive terms (J1, J2, J3)

9. Course Title to Appear in the Calendar (optional)  
   (Limit 59 characters):
   Note: This can ONLY be an expansion of word(s) abbreviated in the 30 character course title above.
   FYS: Earth and Planetary Exploration

10. Credit Weight  
    (or CEU's for non-credit CE courses):
    3

11. Rationale for new course
    First Year Seminars occupy a unique pedagogical opportunity in the Faculty of Science. They combine the personal interaction that characterizes Freshman Interest Groups with the specialized subject matter offered in upper-level courses. In order to take advantage of this opportunity, we propose a First Year Seminar that will allow interested students to explore current controversies and new developments in Earth and Planetary Sciences. Different members of the Department of Earth and Planetary Sciences will lead the proposed Seminar each time it is offered. The specific focus of the course will depend on the interests of the responsible faculty member; sample subjects include: 'No free lunch: overconsumption of natural resources and the 2nd law of thermodynamics', 'Lies, damned lies, and statistics: an Earth science reading of "Climate of Fear" ', 'The Man in the Moon: evolution of hypotheses on lunar origins', and 'The Birth of the Earth: Rutherford, Ussher, and the creation of a terrestrial chronology'.

12. Course Description  
    (as it will appear in the Calendar [maximum 50 words]):  
    (N.B. Faculty of Medicine must append complete course outline)
    An exploration of how earth and planetary scientists reconstruct the current state, past progress, and initial conditions of the continuously evolving Earth experiment.

13. Supplementary information to appear in the Calendar in addition to the course description.  
    Such as: equivalent course(s), contact hours, enrolment limitations, language of instruction etc.  
    Please enter the information as it should appear in the calendar notes.
    Enrollment limited to 25 students.
14. Schedule Types(s):
(Enter all that apply – see course guidelines for a complete list.)
(i.e. Lecture, Labs, Tutorial)

<table>
<thead>
<tr>
<th>Schedule Type</th>
<th>Hours per Week</th>
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<tbody>
<tr>
<td>Seminars</td>
<td>3</td>
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Total Hours per Week: 3
Total Number of Weeks: 13

16. Required text and/or preliminary reading list sent to library?
☐ Yes  x No

17. Prerequisite(s) (Courses or Tests)
Specify course number(s) or name(s) of test(s):
None

If the student does not have a prerequisite should web registration be blocked?
☐ Yes  ☐ No

If “Yes” complete A and B:
A. Indicate minimum grade or test score(s) the student must attain in prerequisite course(s) or test(s):

B. Can the prerequisite course(s) or test(s) be taken in the same term as this course?
☐ Yes  ☐ No

18. Corequisite(s) Course Number(s):
Specify course number(s) and title(s):

If the student does not register for the corequisite in the same term should web registration be blocked?
☐ Yes  ☐ No

19. Restriction(s):
Open only to newly admitted students in U0 or U1, who may take only one FYS. Students who register for more than one will be obliged to withdraw from all but one of them.

20. Consultation Reports Attached
☐ Yes  ☐ N/A

21. Additional Course Charges (must be approved by the Fee Policy Committee)
Description of Fee (e.g. screening fee) Amount

22. Requires Teaching, Physical, or Financial Resources
Not Currently Available (attach explanation)
☐ Yes  ☑ No
### 23. Approvals:

<table>
<thead>
<tr>
<th>Routing Sequence</th>
<th>Departmental Meeting</th>
<th>Departmental Chair</th>
<th>Other Faculty</th>
<th>Curric/Academic Committee</th>
<th>Faculty</th>
<th>SCTP</th>
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</thead>
<tbody>
<tr>
<td>Name</td>
<td>Boswell Wing</td>
<td>John Stix</td>
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<td>Signature</td>
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To be completed by the Faculty
- Slot Course: [ ] Yes  [ ] No
- Thesis Component: [ ] Yes  [ ] No

To be completed by ARR
- CIP Code

For Continuing Education Use
- CE Admin. Unit:
- CE Non-Grant Courses:
- Flat Rate: CdnFlat Rate: [ ] Yes  [ ] N/A