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

2. Teaching Department: Atmospheric and Oceanic Sciences

3. Administering Faculty/Unit: Science

4. Campus (Downtown, Macdonald, Off Campus, Distance Ed, Other – specify)
   Downtown and off-campus

5. Effective Term of Implementation (Ex. Sept. 2004 = 200409)
   Term: 200705

6. Responsible Instructor: Staff

7. Course Title (Limit 30 Characters) - required for all courses:
   Field Course 1

8. Course Number(s)
   Subject/course number: ATOC 555
   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.

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

11. Rationale for new course
    From time to time, the AOS Department has visiting scholars, or has new or other faculty who are interested in teaching our students the essential elements associated with taking measurements, observing, and analyzing phenomena that we otherwise study only in the classroom. Such an offering, if made accessible to both our U3 and Graduate Students, would provide our students with invaluable exposure to the crucial details of analyzing and understanding extreme weather phenomena. Fees, in addition to the usual McGill University tuition and fees, will be assessed to cover the costs of transportation, lodging, food, and incidentals. Students will be notified of the fee structure, once the course is announced, typically six months prior to the first day of class. Details of the evaluation would depend on the nature of the field course offered.

12. Course Description
    (as it will appear in the Calendar [maximum 50 words]):
    (N.B. Faculty of Medicine must append complete course outline)
    Field studies in selected topics of the atmospheric and oceanic Sciences

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.
### Prerequisite(s) (Courses or Tests)
Specify course number(s) or name(s) of test(s):

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

### 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

### Schedule Types(s):
(Enter all that apply – see course guidelines for a complete list.)  
(i.e. Lecture, Labs, Tutorial)

<table>
<thead>
<tr>
<th>Lecture</th>
<th>Field component</th>
<th>Hours per Week</th>
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</thead>
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<tr>
<td></td>
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<td>1.5</td>
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</table>

Total Hours per Week: 6.5

Total Number of Weeks: 13

### Projected Enrolment:
20

### Required text and/or preliminary reading list sent to library?
- Yes
- No

### 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

### Restriction(s):
Course restricted to students in U3 undergraduate or graduate programs in ATOC or in closely related disciplines, and permission of the instructor.

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

- Yes
- No

- Yes
- No
### Information for Admissions, Recruitment & Registrar's Office

#### 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: Cdn Flat Rate:  [ ] Yes  [ ] N/A

### 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>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>John Gyakum</td>
<td>John Gyakum</td>
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<td></td>
</tr>
<tr>
<td>Signature</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>March 17, 2006</td>
<td>April 18, 2006</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Departmental Contact Person (name/phone/email)</td>
<td>Omella Cavaliere; 398-3758; <a href="mailto:omella.cavaliere@mcgill.ca">omella.cavaliere@mcgill.ca</a></td>
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