1. Will this new course affect a current program?  
   Yes [ ]  No [X]  
   If “yes”, has a Program Revision Form been submitted concurrently?  
   Yes [ ]  No [ ]

2. Teaching Department:  
   Geography

3. Administering Faculty/Unit:  
   Science

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

5. Effective Term of Implementation  
   (Ex. Sept. 2004 = 200409)  
   Term:  January 2007

6. Responsible Instructor  
   Prof. Gail Chmura

7. Course Title (Limit 30 Characters) - required for all courses:  
   Ecological Restoration

8. Course Number(s)  
   Indicate course number & the number of terms spanned:  
   (tick all that apply)  
   Subject/course number: GEOG 555

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.  
   Ecological Restoration

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

11. Rationale for new course  
    There is no McGill course that broadly covers the field of ecological restoration. This is a young and rapidly growing field that draws on biogeographical, ecological and environmental sciences. Ecological restoration is of concern to and practiced by government agencies, non-governmental organizations, first nations and private enterprise. As a synthetic discipline ecological restoration informs other sciences, thus will help students of biogeography, ecology and other environmental sciences to increase their understanding of those fields. Some students may use this course as a means to launch or strengthen further study in ecological restoration.

12. Course Description  
    (as it will appear in the Calendar [maximum 50 words]):  
    (N.B. Faculty of Medicine must append complete course outline)  
    A broad overview of ecological restoration. Considers causes of environmental degradation, why and what we restore, how restoration goals are set, and standards in restoration practice, as well as critiques and philosophies of ecological restoration, such as “ecocultural” restoration.

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.  
    Requires participation in a field trip over reading week. Offered in alternate years.
### 14. Schedule Types(s):
(Enter all that apply – see course guidelines for a complete list.)
(i.e. Lecture, Labs, Tutorial)

<table>
<thead>
<tr>
<th>Seminar</th>
<th>Field excursion</th>
<th>Projects</th>
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<tbody>
<tr>
<td>Hours per Week</td>
<td>Hours per Week</td>
<td>Hours per Week</td>
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<td>1</td>
<td>3</td>
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</table>

Total Hours per Week: 5

Total Number of Weeks: 13

### 15. Projected Enrolment:
12

### 16. Required text and/or preliminary reading list sent to library?
X Yes □ No

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

GEOG 350 OR BIOL 308 OR PLNT 460 and permission of instructor

If the student does not have a prerequisite should web registration be blocked?
X 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  X 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):

Permission of instructor

### 20. Consultation Reports Attached
X Yes □ N/A

### 21. Additional Course Charges (must be approved by the Fee Policy Committee)
Description of Fee
(e.g. screening fee) Amount
Field trip transportation ~$250

### 22. Requires Teaching, Physical, or Financial Resources
Not Currently Available (attach explanation)
□ Yes  X No
### INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR'S OFFICE

To be completed by the Faculty

Slot Course:  □ Yes  □ No

Thesis Component:  □ 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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Departmental Contact Person (name/phone/email): Dr. Gail Chmura/ 4958 / gail.chmura@mcgill.ca

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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