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

2. Teaching Department: Geography

3. Administering Faculty/Unit: Science

6. Responsible Instructor: Prof. Gail Chmura

7. Credit Weight (or CEU's for non-credit CE courses): 3
   Old Credit Weight or CEU's (if applicable): 3

8. Course Number(s)
   Subject/course number: GEOG 550
   Course(s) Span: 1 term

9. Number Change From:  
   10. Consolidation of Courses:  
   11. Split of Multi-Term Course:  
   12. Course Title (Limit 30 char.) - required for all courses.
      Historical Ecology Techniques
      Old Course Title (if applicable): Quaternary Paleocology

13. Course Title to Appear in the Calendar (Optional)
    (Limit 59 characters):
    Historical Ecology Techniques
    Note: This can ONLY be an expansion of word(s) abbreviated in the 30 character course title in Box 12.

14. Rationale for revised course
    The new course title 1) is more understandable for students 2) indicates the course’s continued emphasis on techniques 3)
    reflects the gradual shift in focus of course material and 3) reflects the focus of the group research project.
    This course has a heavy lab component and alternates weekly between seminar and lab demonstration.

15. New Course Description
    (as it will appear in the Calendar [maximum 50 words]):
    Principles and methods of Quaternary paleoecology and vegetation reconstruction. Examination of ecosystem response to human disturbance and environmental change. Techniques applied in a group research project utilizing samples collected during class field trip.

16. Old Course Description
    (may be found in the Calendar or Banner)
    Examination of landscape and ecosystem response to climatic change; addressing persistent problems in Pleistocene and Holocene paleoecology: episodes of temporary warming and cooling, locations of glacial refugia and sea level change. Principles and methods of Quaternary paleoecology and paleoclimatological reconstruction.
17. 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.

18. Schedule Types(s):
(Enter all that apply – see course guidelines for a complete list.)

<table>
<thead>
<tr>
<th>Hours per Week</th>
<th>Hours per Week</th>
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<tbody>
<tr>
<td>Seminar</td>
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<tr>
<td>Laboratory</td>
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<tr>
<td>Lecture-demonstration</td>
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Total Hours per Week: 5
Total Number of Weeks: 13

19. Projected Enrolment:

6

20. Revised Prerequisite(s) (Courses or Tests) (in full)
Specify course number(s) or name(s) of test(s):
GEOG 350 or BIOL 215 or PLNT 460 or permission of instructor

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

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

Old prerequisite course number(s) or test score title(s) (if applicable)
Course in ecology or biogeography or permission of instructor

21. Revised Corequisite(s) Course Number(s) (in full):
Specify course number(s):

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

Old corequisite(s) course numbers (if applicable):

22. Revised Restriction(s):

Old Restriction(s):

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

24. Requires Teaching, Physical, or Financial Resources
Not Currently Available (attach explanation)
☑ Yes ☐ No

25. Consultation Reports Attached
☑ Yes ☐ N/A
### INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR'S OFFICE

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<th>To be completed by ARR</th>
<th>For Continuing Education Use</th>
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#### 26. Approvals:

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<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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<tbody>
<tr>
<td>Name</td>
<td>Prof. G. Ewing</td>
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Departmental Contact Person (name/phone/email): Prof. G. L. Chmura 4958  chmura@qeoq.mcgill.ca or June Connolly 4951 june.connolly@mcgill.ca