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

2. Teaching Department:  
   Geography

3. Administering Faculty/Unit:  
   Science

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

5. Effective Term of Implementation  
   (Ex. Sept. 2004 = 200409)  
   Term:  
   200701

6. Responsible Instructor  
   Ross/Strachan

7. Course Title (Limit 30 Characters) - required for all courses:  
   Environment and Health

8. Course Number(s)  
   Indicate course number & the number of terms spanned:  
   (tick all that apply)  
   Subject/course number:  
   GEOG 221  
   Course(s) Span:  
   [x] 1 term  
   [x] 2 consecutive terms (D1, D2)  
   [x] 2 non-consecutive terms (N1, N2)  
   [x] 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):  
    [x] [3]

11. Rationale for new course
    “Environment and Health” (GEOG 221/NRSC 221) intends to integrate physical and social sciences approaches around the important themes of environmental exposure and human health. Taught at the introductory level, GEOG 221/NRSC 221 will enhance upper year courses in GEOG health, urban systems, climate streams as well as the School of Environment curriculum. The course will be offered in alternating years at the Macdonald campus and will thereby introduce issues of social vulnerability to Macdonald campus offerings which currently almost exclusively emphasize physically-based systems. It naturally fits well with the MSE raison-d’etre – the linking of physical and social. It is one of the few courses explicitly designed to integrate the physical and social environments. The course will be unique in design, in that it will be offered in modules around contemporary environment and health concerns with both instructors offering their expertise in each module in a way that is much more integrated than is typically found in team-taught courses.

12. Course Description  
    (as it will appear in the Calendar [maximum 50 words]):  
    (N.B. Faculty of Medicine must append complete course outline)  
    This course introduces physical and social environments as factors in human health, with emphasis on the physical properties of the atmospheric environment as they interact with diverse human populations in urban settings.

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.
    This course is also offered as NRSC 221. Students enrolled in downtown campus programs register as GEOG 221; students enrolled in Macdonald campus programs register as NRSC 221.
14. Schedule Types(s):
(Enter all that apply – see course guidelines for a complete list.)
(i.e. Lecture, Labs, Tutorial)

<table>
<thead>
<tr>
<th>Hours per Week</th>
<th>Hours per Week</th>
<th>Hours per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Hours per Week: 3

Total Number of Weeks: 13

15. Projected Enrollment: 100

16. Required text and/or preliminary reading list sent to library?

- [ ] Yes
- [ ] 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):

- none

If the student does not register for the corequisite in the same term should web registration be blocked?

- [ ] Yes
- [ ] No

19. Restriction(s):

- NRSC 221

20. Consultation Reports Attached

- [ ] Yes
- [ ] N/A

21. Additional Course Charges (must be approved by the Fee Policy Committee)

<table>
<thead>
<tr>
<th>Description of Fee</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>(e.g. screening fee)</td>
<td></td>
</tr>
</tbody>
</table>

22. Requires Teaching, Physical, or Financial Resources
Not Currently Available (attach explanation)

- [ ] Yes
- [ ] No
### INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR'S OFFICE

<table>
<thead>
<tr>
<th>Slot Course:</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thesis Component:</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

**To be completed by the Faculty**

- **Routing Sequence**
  - Departmental Meeting
  - Departmental Chair
  - Other Faculty
  - Curric/Academic Committee
  - Faculty
  - SCTP

**To be completed by ARR**

- CIP Code

**For Continuing Education Use**

- CE Admin. Unit:
- CE Non-Grant Courses:
- Flat Rate: CdnFlat Rate: Yes No N/A

**Dr. Nancy Ross, 398-4307, nancy.ross@mcgill.ca**

---

### 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></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Departmental Contact Person (name/phone/email)</td>
<td>Dr. Nancy Ross, 398-4307, <a href="mailto:nancy.ross@mcgill.ca">nancy.ross@mcgill.ca</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>