### 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]

<table>
<thead>
<tr>
<th>2. Teaching Department:</th>
<th>Redpath Museum</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Administering Faculty/Unit:</td>
<td>Science</td>
</tr>
<tr>
<td>4. Campus (Downtown, Macdonald, Off Campus, Distance Ed, Other – specify):</td>
<td>Downtown</td>
</tr>
<tr>
<td>5. Effective Term of Implementation (Ex. Sept. 2004 = 200409):</td>
<td>200601</td>
</tr>
</tbody>
</table>

### 7. Course Title (Limit 30 Characters) - required for all courses:
Writing Science Articles 1

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

<table>
<thead>
<tr>
<th>Subject/course number:</th>
<th>REDM 601</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course(s) Span:</td>
<td>1 term</td>
</tr>
<tr>
<td></td>
<td>2 consecutive terms (D1, D2)</td>
</tr>
<tr>
<td></td>
<td>2 non-consecutive terms (N1, N2)</td>
</tr>
<tr>
<td></td>
<td>3 consecutive terms (J1, J2, J3)</td>
</tr>
</tbody>
</table>

### 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.

Writing Science Articles 1

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

### 11. Rationale for new course
A significant part of the scientific process includes writing about one’s research, a process that begins with collecting data and ends with a publication. For many graduate students, their first experience in writing about their research occurs during their graduate studies. Yet few students receive direct training in how to write scientific articles. Writing Science Articles 1, a seminar course, fills that gap by providing graduate students in Science with techniques for writing clear and precise texts intended to reach a wide interdisciplinary audience. Briefly, students in Writing Science Articles 1 will learn why persuasive writing requires a specific focus and clear language that strictly limits the use of jargon and abbreviations. In addition, they will learn that manuscripts written for the specialist and non-specialist alike require prose that is closely edited to transform confused and convoluted ideas into direct and precise ones.

### 12. Course Description
(as it will appear in the Calendar [maximum 50 words]):
(N.B. Faculty of Medicine must append complete course outline)

*Writing Science Articles 1* teaches graduate students principles and techniques for clear scientific writing. Students will learn how to transform complex ideas into direct and precise ones by explaining their research to their peers and then writing about it for interdisciplinary audiences.

### 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.

This pass/fail course meets once a week for 3 hours. Enrolment is limited to 12 students and English is the language of instruction. This course is offered once in the fall and once in the winter semester and is not intended as an ESL course. Priority will be given to Science graduate 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>Hours per Week</th>
<th>Hours per Week</th>
<th>Hours per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seminar Course</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 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):  

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):  
See Attached  

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
<table>
<thead>
<tr>
<th>23. Approvals:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Routing Sequence</strong></td>
</tr>
<tr>
<td>---------------------</td>
</tr>
<tr>
<td>Name</td>
</tr>
<tr>
<td>Signature</td>
</tr>
<tr>
<td>Date</td>
</tr>
<tr>
<td>Departmental Contact Person (name/phone/email)</td>
</tr>
</tbody>
</table>

**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: CdnFlat Rate:  □ Yes  □ N/A
Box 19. Restrictions:

Restricted to graduate students in the Faculty of Science with permission of instructor. Other students considered, space permitting, with permission of instructor.