



1. Will this new course affect a current program?
If "yes", has a Program Revision Form been submitted concurrently?

Yes No
Yes No

2. Teaching Department:

3. Administering Faculty/Unit:

6. Responsible Instructor

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

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

Term:

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

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):

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

Subject/course number:

Course(s) Span:

- 1 term
- 2 consecutive terms (D1, D2)
- 2 non-consecutive terms (N1, N2)
- 3 consecutive terms (J1, J2, J3)

11. Rationale for new course

Most would agree that an important component of Ph.D. training includes critical skills for writing and publishing in their profession. Often, few Ph.D. students receive specific advice on how to write scientific articles. *Writing Science Articles 2*, an advanced course, fills this need by training Ph.D. students in Science to write peer-reviewed manuscripts and short, critical reviews of published articles. Clear writing is a reflection of clear thinking; therefore, this course focuses on the craft of scientific argument. Students will learn how to identify their most important findings and how to structure their manuscripts to ensure that the major findings receive appropriate attention, distinguishing them from secondary, supporting data. In addition, this seminar course will devote considerable time to deconstructing students' own writing to help them develop logical arguments and balanced scientific texts. This course will include visits by a senior Science professor and an editor of a leading scientific journal; the Science professor will be invited to provide additional feedback on the professionalism of students' writing, while the editor will explain, the role of reviewers and editors, what editors look for in publishable manuscripts, the peer-review process and how to respond to reviewers' comments when revising and resubmitting manuscripts.

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 2 provides Ph.D. students with skills for writing and publishing in their profession, including peer-reviewed manuscripts and short, critical reviews of published articles. Since clear writing is a reflection of clear thinking, students will learn: how to develop logical arguments and how to write publishable manuscripts.

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 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 U2-U4 Ph.D. Science students.

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

	Hours per Week	Hours per Week	Hours per Week
Seminar Course	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Hours per Week:			<input type="text" value="3"/>
Total Number of Weeks:			<input type="text" value="13"/>

15. Projected Enrolment:

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):

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):

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
<input type="text"/>	<input type="text"/>

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

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: CdnFlat Rate: Yes N/A

23. Approvals:

Routing Sequence	Departmental Meeting	Departmental Chair	Other Faculty	Curric/Academic Committee	Faculty	SCTP
Name	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Signature	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Date	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Departmental Contact Person (name/phone/email)	<input type="text"/>					

Box 19. Restrictions:

Restricted to U2-U4 Ph.D. students in the Faculty of Science with permission of instructor. Other Ph.D. students considered, space permitting, with permission of instructor.