



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 (Fall, Winter, Summer)

2 consecutive terms (D1, D2)

2 non-consecutive terms (N1, N2)

3 consecutive terms (J1, J2, J3)

11. Rationale for new course

CHEM 396 is part of the Faculty of Science initiative to increase undergraduate research opportunities. This course is designed to broaden the scope of research courses, to make them available to more students, and to make the undergraduate research component more interdisciplinary. The course would be open to students in any program offered by the Faculty of Science, would be an elective course, could be undertaken after one term of undergraduate studies, and could be taken by students whose major is outside the offering unit. The course will contain a significant research component that requires substantial independent work by students and a final report worth at least 50% of the final grade. Students will not be permitted to take this course under the S/U option. See attached document.

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

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.

Note that enrolment may be limited. Students are advised to start the application process well before the start of term and to plan for an alternative course in the case that no suitable project is available. Individual projects will be suggested each term which may have project specific prerequisites. Some projects may be accessible to students in other disciplines. See <http://www.mcgill.ca/science/ours> for more information about available projects and application forms and procedures.

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
Project work	<input type="text" value="9"/>		<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="9"/>
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):

This course cannot be taken under the S/U option. Departmental permission required. Student cannot be supervised by the same instructor for two 396 Science courses. Open to students in programs offered by the Faculty of Science only.

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		
<i>To be completed by the Faculty</i> Slot Course: <input type="checkbox"/> Yes <input type="checkbox"/> No Thesis Component: <input type="checkbox"/> Yes <input type="checkbox"/> No	<i>To be completed by ARR</i> CIP Code <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	<i>For Continuing Education Use</i> CE Admin. Unit : <div style="border: 1px solid black; width: 100%; height: 20px; margin-top: 5px;"></div> CE Non-Grant Courses: <div style="border: 1px solid black; width: 100%; height: 20px; margin-top: 5px;"></div> Flat Rate: CdnFlat Rate: <input type="checkbox"/> Yes <input type="checkbox"/> N/A

23. Approvals:						
Routing Sequence	Departmental Meeting	Departmental Chair	Other Faculty	Curric/Academic Committee	Faculty	SCTP
Name	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>
Signature	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>
Date	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>
Departmental Contact Person (name/phone/email)	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>					

Prerequisites for CHEM 396:

At least one term of undergraduate studies, a CGPA of 3.0, or permission of the instructor to waive these requirements.

A project proposal form must be completed by the student and instructor and approved by the unit head or his delegate before the start of the term.

Instructors will list project-specific prerequisites with the project description available through the Office for Undergraduate Research in Science (OURS) website. (see below).