

1. Department: Chemistry	2. Offering Faculty: Science	3. Administering Faculty: Science	4. Location (Downtown, Mac, Other - specify): Downtown
5. Course Number: 212	6. Credit Weight: 3	7. Effective Date of Implementation: Jan 2005	8. Shadow Flag (CCE Use):
9. Course Title (Limit 30 Characters) Introductory Organic Chemistry 1			
10. Second Course Title (Limit 30 Characters):			
11. Instructor(s): J. Gleason, N. Moitessier			

NEW COURSE ()	COURSE CHANGE (X) MAJOR () / MINOR () (FACULTY USE)
12. Type of Course (check type) Hrs/Wk a. () Lecture b. () Seminar c. () Research/Reading Project d. () Laboratory e. () Tutorial f. () Videoconference g. () Web h. () Distance Education i. () Other, e.g. Slot course (please specify) Total Hrs/Wk	21. () Number Change From:
	22. () Title Change From:
	23. (X) Pre/corequisite Change: New: Prerequisite: Chem 110, Co-requisite: Chem 120 Old: Prerequisites: Chem 110 and 120
	24. () Change in Restrictions:
13. Projected Enrolment: 30-40	
14. () Restricted Enrolment (a) () Limited (b) () Non-Limited	
	25. () Change of Credit Weight From:
	26. () Course Retirement:
15. Prerequisite(s) (numbers and titles):	27. () Term Change/Addition (specify):
	28. () Consolidation of Courses:
	29. () Split of D or N Course:
16. Corequisite(s) (numbers and titles):	30. () Other (specify):
	31. () Change of Course Description:
	32. Old Course Description, If Applicable:
17. Restriction(s):	
18. () Required Text and/or Preliminary Reading List Attached (Mandatory)	
19. () Requires Teaching, Physical, or Financial Resources Not Currently Available (attach explanation)	

20. () Consultation Reports Attached**33. Course Description (as it will appear in the Calendar, but without pre/corequisites, restrictions and enrolment limitations; maximum 50 words):***(n..b. for Faculty of Medicine, append complete course outline)***34. Rationale:**

This change will add flexibility students' schedules. Organic Chemistry is a pre-requisite for many courses in the Faculty of Science. In particular, there is a large population of students that require 212 for Biol200. We can accommodate an increase in the number of students in the Winter term, as the size of the combined winter term introductory organic courses (212 and 222) is smaller than in the fall (~700 in Fall vs. ~ 500 in Winter) .

Recent changes in the order and content of General Chemistry courses 110 and 120 have made it pedagogically possible to have Chem120 as a co-requisite rather than as a pre-requisite to 212. Topics such as atomic structure and bonding are covered in the first semester of General Chemistry and these are required at the beginning of Chem212. Topics such as thermodynamics and kinetics are also needed in Chem212, but not until later in the course. The students will have seen these in the second General Chemistry course by the time they are presented in Chem212.

There currently are some students who take 212W in U0. Their performance is consistent with U1 students who have had Chem110/120 as prerequisites.

FOR THE INFORMATION OF THE REGISTRAR'S OFFICE:

To be completed by the FACULTY:

- 05 Thesis Component:
 27 Course Material Exempt Flag :
 02 Slot Course :

To be completed by the REGISTRAR'S OFFICE:

- 19 AU/SU:
 20 CLARDER code :

FOR THE USE OF CONTINUING EDUCATION ONLY :

- 16 CE Administering Unit:
 17 CE Additional Course

- 18 CE Additional Course

Charge 1:
 Account 1:

Charge 2:
 Account 2:

- 12 CE Non-Grant Courses

CEU :
 Cdn. Flat Rate :
 Foreign Flat Rate:

35. Approvals:

<i>Routing Sequence</i>	<i>Departmental Meeting</i>	<i>Departmental Chair</i>	<i>Other Faculty</i>	<i>Curriculum/ Academic Committee</i>	<i>Faculty</i>	<i>SCTP</i>	<i>APPC</i>
Name		Bruce Lennox					
Signature							
Date							

Departmental Contact Person: Dr. Ashok Kakkar

