1. Will this course revision affect a current program?  
   If "yes", has a Program Revision Form been submitted concurrently?  
   □ Yes  □ No  □ Yes  □ No

2. Teaching Department:  
   Chemistry

3. Administering Faculty/Unit:  
   Science

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

5. Effective Term of Implementation  
   (Ex. Sept. 2004 = 200409)  
   Term:  200709

6. Responsible Instructor:

7. Credit Weight  
   (or CEU's for non-credit CE courses):  
   3 credits
   Old Credit Weight or CEU's (if applicable)

8. Course Number(s)  
   Subject/course number:  CHEM 345  
   Course(s) Span:  □ 1 term  □ 2 consecutive terms (D1, D2)  
                   □ 2 non-consecutive terms (N1, N2)  □ 3 consecutive terms (J1, J2, J3)

9. Number Change From:

10. Consolidation of Courses:

11. Split of Multi-Term Course:

12. Course Title (Limit 30 char.) - required for all courses.  
    Molec Props & Structure 1
    Old Course Title (if applicable)

13. Course Title to Appear in the Calendar (Optional)  
    (Limit 59 characters):  
    Molecular Properties and Structure 1  
    Note: This can ONLY be an expansion of word(s) abbreviated in the 30 character course title in Box 12.

14. Rationale for revised course
    Changes in the Freshman program no longer ensure that students will have the required physics courses. Adding PHYS 142 as a prerequisite will fix this.

15. New Course Description  
    (as it will appear in the Calendar [maximum 50 words]):  
    No Change  
    (N.B. Faculty of Medicine must append complete course outline)

16. Old Course Description  
    (may be found in the Calendar or Banner)
17. 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.

No Change

18. Schedule Types(s):
(Enter all that apply – see course guidelines for a complete list.)

<table>
<thead>
<tr>
<th></th>
<th>Hours per Week</th>
<th>Hours per Week</th>
<th>Hours per Week</th>
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<td>Total Number of Weeks:</td>
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19. Projected Enrolment:

20. Revised Prerequisite(s) (Courses or Tests) (in full)
Specify course number(s) or name(s) of test(s):
CHEM 213, MATH 315, and PHYS 142, or permission of instructor.

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

Old prerequisite course number(s) or test score title(s) (if applicable)

CHEM 213 and MATH 315

21. Revised Corequisite(s) Course Number(s) (in full):
Specify course number(s):
No Change

If the student does not register for the corequisite in the same term should web registration be blocked?
☐ Yes ☐ No

Old corequisite(s) course numbers (if applicable):

22. Revised Restriction(s):

No Change

Old Restriction(s):

23. Additional Course Charges (must be approved by the Fee Policy Committee)
Description of Fee (e.g. screening fee) Amount

24. Requires Teaching, Physical, or Financial Resources
Not Currently Available (attach explanation)
☐ Yes ☐ No

25. Consultation Reports Attached
☐ Yes ☐ N/A
**INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR'S OFFICE**

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<thead>
<tr>
<th>Slot Course:</th>
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26. Approvals:

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<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>
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<tbody>
<tr>
<td>Name</td>
<td>Bruce Lennox</td>
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Departmental Contact Person (name/phone/email)

David Ronis / 398-5099 / david.ronis@mcgill.ca