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

2. Teaching Department: Biology

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: 200809  
   ☐ Retirement

6. Responsible Instructor: J. Vogel

7. Credit Weight  
   (or CEU's for non-credit CE courses):  
   4

   Old Credit Weight or CEU's (if applicable)

8. Course Number(s)  
   Indicate course number & the number of terms spanned:  
   (tick all that apply)  
   Subject/course number: BIOL 301

   Course(s) Span:  
   ☑ 1 term
   ☑ 2 consecutive terms (D1, D2)
   ☑ 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.  
   No changes

   Old Course Title (if applicable)  
   Cell and Molecular Laboratory

13. 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 in Box 12.

14. Rationale for revised course  
   Because the instructors deem that PHYS 102 is essential to BIOL 301 and because it is no longer a required course for all freshman Biology students, the instructors want PHYS 102 added as a prerequisite to BIOL 301.

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

16. Old Course Description  
   (may be found in the Calendar or Banner)  
   A practical introduction to laboratory techniques. Focus is on the experimental methods used to develop fundamental biological principles. Techniques involving enzyme characterization, DNA isolation and manipulation and genetic analysis are covered. Metabolism and regulation of cell systems are analyzed and methods by which biological macro-molecules are purified and characterized.
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.

(4) (Fall or Winter)

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

<table>
<thead>
<tr>
<th>Hours per Week</th>
<th>Hours per Week</th>
<th>Hours per Week</th>
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<tbody>
<tr>
<td>Lecture</td>
<td>1</td>
<td></td>
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<tr>
<td>Lab</td>
<td>6</td>
<td>6</td>
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</tbody>
</table>

Total Hours per Week: 
Total Number of Weeks: 13

19. Projected Enrolment:

20. Revised Prerequisite(s) (Courses or Tests) (in full)
   Specify course number(s) or name(s) of test(s):
   PHYS 102 or PHYS 142, BIOL 200, BIOL 201, BIOL 202.

   In addition, BIOL 206 is recommended.

   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)
   BIOL 200, BIOL 201, BIOL 202, BIOL 206

21. Revised Corequisite(s) Course Number(s) (in full):
   Specify course number(s):

   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 changes

   Old Restriction(s):
   Not open to students who have taken or are taking BIOC 300.

   Requires departmental approval.

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

C2-2
### INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR'S OFFICE

**To be completed by the Faculty**

- Slot Course: [ ] Yes [ ] No
- CIP Code
- Thesis Component: [ ] Yes [ ] No

**To be completed by ARR**

- CE Admin. Unit:
- CE Non-Grant Courses:
- Flat Rate: Cdn/Flat Rate: [ ] Yes [ ] N/A

**For Continuing Education Use**

- Name
- Signature
- Date

**Routing Sequence**

<table>
<thead>
<tr>
<th>Name</th>
<th>Departmental Meeting</th>
<th>Departmental Chair</th>
<th>Other Faculty</th>
<th>Curric/Academic Committee</th>
<th>Faculty</th>
<th>SCTP</th>
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<tr>
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**Departmental Contact Person**

(name/phone/email)

SUSAN GABE/7045/ SUSAN.GABE@MCGILL.CA