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: 200509

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

7. Course Number(s)
   Subject/course number: BIOL 524
   Course(s) Span:
   - 1 term
   - 2 consecutive terms (D1, D2)
   - 2 non-consecutive terms (N1, N2)
   - 3 terms (J1, J2, J3)

8. Number Change From:

9. Consolidation of Courses:

10. Split of Multi-Term Course:

11. Course Title (Limit 30 char.) - required for all courses.
    TOPICS IN MOLECULAR BIOLOGY
    Old Course Title (if applicable)

12. 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 11.

13. Schedule Type(s):
    (Enter all that apply – see form, STVSCHD in Banner for a complete list.)
    NO CHANGE
    Hours per Week
    Total Hours per Week:
    Total Number of Weeks:

14. Projected Enrolment:
15. Revised Prerequisite(s) (Courses or Tests) (in full)
Specify course number(s) or name(s) of test(s):

<table>
<thead>
<tr>
<th>BIOL 300 and BIOL 303 or permission</th>
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</table>

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):

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</table>

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 300, BIOL 303 or permission |

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

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</table>

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):

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
</table>

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

- [ ] Yes
- [ ] No

19. Consultation Reports Attached

- [ ] Yes
- [ ] N/A

20. Other Information (specify):

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

Molecular genetics and molecular, cellular and developmental biology, including signal transduction, cell differentiation and function, genetic diseases in eukaryotes.

22. Supplementary information to appear in the Calendar in addition to the course description.
Such as: registration restriction(s), prerequisite(s), corequisite(s), 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**

OLD DESCRIPTION:
(3) (Fall) (Prerequisites: BIOL 300, BIOL 303 or permission). Recent literature in the fields of molecular genetics and molecular biology. Topics include: signal transduction, cell function, genetic diseases in eukaryotes.
23. Rationale

Course description changed to more accurately reflect the course material and an “and” inserted into prerequisites for clarification.

<table>
<thead>
<tr>
<th>INFORMATION FOR ADMISSIONS, RECRUITMENT &amp; REGISTRAR’S OFFICE</th>
</tr>
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<tbody>
<tr>
<td>To be completed by the Faculty</td>
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<tr>
<td>Slot Course: □ Yes □ No</td>
</tr>
<tr>
<td>CE Non-Grant Courses:</td>
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<tr>
<td>Thesis Component: □ Yes □ No</td>
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24. Approvals:

<table>
<thead>
<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>
<th>SCTP</th>
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<tbody>
<tr>
<td>Name</td>
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<tr>
<td>Departmental Contact Person (name/phone/email)</td>
<td>Susan Gabe/ 7045/ <a href="mailto:susan.gabe@mcgill.ca">susan.gabe@mcgill.ca</a></td>
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