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: 200601  
   ☐ Retirement

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

7. Course Number(s)  
   Indicate course number & the number of terms spanned:  
   (tick all that apply)  
   Subject/course number: BIOL 313  
   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  
   EUKARYOTIC CELL 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): LECTURE  
   (Enter all that apply – see form, STVSCHD in Banner for a complete list.)  
   Hours per Week  
   LECTURE 3  
   Total Hours per Week: 3  
   Total Number of Weeks: 13

14. Projected Enrolment:  

---

C2-1
15. Revised Prerequisite(s) (Courses or Tests) (in full)
Specify course number(s) or name(s) of test(s):

BIOL 200 AND BIOL 201 (OR ANAT/BIOC 212) AND
BIOL 202

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 OR ANAT/BIOC 212 AND BIOL 202

16. 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):

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

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):

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

Cell biology of eukaryotes focusing on the assembly and function of cellular structures; the regulation of transcription; the
dynamics of the cytoskeleton and its motors; mechanics of cell division; cell cycle and checkpoints; nuclear dynamics;
chromosome structure and behaviour and experimental techniques.

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.

(3) (Winter) (3 hours lecture) (Prerequisites: BIOL 200 and BIOL 201 [ or ANAT/BIOC 212] and BIOL 202)
(just a slight change in the wording of the prerequisites)

OLD DESCRIPTION:

(3) (Fall) (3 hours lecture and 1 hour optional tutorial) (Prerequisites: BIOL 200, BIOL 201 or ANAT/BIOC 212 and BIOL 202.) A
study of cell biology of eukaryotes focusing on the assembly and function of cellular structures, their relationship to the cell cycle;
the dynamics of the cytoskeleton and its motors; mechanics of cell division; cell cycle and checkpoints; nuclear dynamics;
chromosome structure and behaviour and experimental techniques.
23. Rationale

Course description details necessary so that students can distinguish this course from the other cell cycle course. Optional tutorial not offered – lectures only.

Also note that expression “experimental techniques” is retained in the description because it is just another subject taught to the students, like all the others; it is not a reference to the methodology of the course (since there is no lab).

24. Approvals:

Routing  
Sequence  
Name  
Signature  
Date  
Departmental  
Contact Person  
(name/phone/email)  
Departmental  
Meeting  
Departmental  
Chair  
Other  
Faculty  
Curric/Academic  
Committee  
Faculty  
SCTP  
P LASKO  
P LASKO  
SUSAN GABE/ 7045/ SUSAN.GABE@MCGILL.CA