

**YORK UNIVERSITY**  
**Department of Biology**  
**Faculty of Science and**  
**Engineering**

**Course outline**

**Cellular Regulation**

**(SC/BIOL 4150 3.0)**

**F2018**

**Prerequisites:**

**SC/BIOL2020 4.0; SC/BIOL2021 4.0**

# Welcome to BIOL4150!

**Course Description:** A detailed examination of molecular, cellular and physiological processes associated with the action of peptide hormones, neuro-transmitters and growth factors. Emphasis is on cell receptors and signal transduction mechanisms involving cyclic nucleotides and calcium.

**Contact:** [mscheid@yorku.ca](mailto:mscheid@yorku.ca). Please place "RE: 4150" followed by your first and last name in the subject line.

**Learning approach:** This course will be taught using the primary literature and various online resources. I will be using a combination of the chalkboard and powerpoint figures.

Some materials, for example journal articles, will be made available online at <http://scheid.blog.yorku.ca>. Go to the menu at the top of the home page, and you will see the tab For Students.

**Student evaluation:**

Midterm 1 – October 4, in class, 25% of your final mark.

Midterm 2 – November 6, in class, 25% of your final mark.

(last day to drop course is November 9)

Final Examination – 50%

## Please note :

There will be NO MAKE-UP of the midterm exams.

For medical issues please have your physician fill out the Attending Physician Statement. This form is available from the Registrars website.

**YORK** Registrar's Office  
**U**  
UNIVERSITY

### Attending Physician's Statement

*Section I - To be completed by the student. Return completed form to Student Client Services with your petition.*  
**Please Print**

Physician Information			Student Information	
Physician's Name			Patient's Name (if other than Student)	
Street Address			Student's Name	
City	Province	Postal Code	Student Number	
Telephone Number			Faculty	
Fax Number				

I authorize my physician to release to the Registrar's Office the information requested on this form.

Signature of Student/Patient (if other than Student)	Date
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*Section II - To be completed by the attending physician.*  
The above named student, who is registered at York University, has petitioned for special consideration on medical grounds. The student or patient related to the student is authorizing you, the attending physician, to release the information requested below. Please retain a copy of this form for your files as your office may be contacted to verify that this statement was completed by the attending physician. The original form must be returned to the student for submission with the petition.

**Please Print**

1. Date you received this form: \_\_\_\_\_

2. Consultation Date(s)      Date(s) of Illness      Nature of Illness      Treatment

\_\_\_\_\_

\_\_\_\_\_

3. Duration of Illness:

a) To the best of your knowledge, when did the illness start, or the accident occur? \_\_\_\_\_

b) When will the student be able to resume his/her studies? \_\_\_\_\_

4. Effects: Do you think that the illness and/or medication prescribed would have SERIOUSLY affected the student's ability to study and perform?  YES  NO      If yes,

(a) in what way? \_\_\_\_\_

\_\_\_\_\_

(b) during what period of time? \_\_\_\_\_

Further comments:

\_\_\_\_\_

Physician's Signature	Physician's Stamp
Date	

For Office Use Only    Verified by: \_\_\_\_\_    Date: \_\_\_\_\_

Attending Physician's Statement, March 2004

## **Academic Integrity: Senate Policy on Academic Dishonesty**

Students are expected to be familiar with and follow York University's Policies regarding academic integrity.

Please consult the website below for more details:

<http://www.yorku.ca/academicintegrity/students.htm>

- **ACADEMIC MISCONDUCT WILL NOT BE TOLERATED.**

- Cheating is the attempt to gain an improper advantage in an academic evaluation. Forms of cheating include:

- Obtaining a copy of an examination before it is officially available or learning an examination question before it is officially available;
- Copying another person's answer to an examination question;
- Consulting an unauthorized source during an examination;
- Obtaining assistance by means of documentary, electronic or other aids which are not approved by the instructor;
- Changing a score or a record of an examination result;
- Submitting the work one has done for one class or project to a second class, or as a second project, without the prior informed consent of the relevant instructors;
- Submitting work prepared in collaboration with another or other member(s) of a class, when collaborative work on a project has not been authorized by the instructor;
- Submitting work prepared in whole or in part by another person and representing that work as one's own;
- Offering for sale essays or other assignments, in whole or in part, with the expectation that these works will be submitted by a student for appraisal;
- Preparing work in whole or in part, with the expectation that this work will be submitted by a student for appraisal.