YORK UNIVERSITY
Department of Biology
Faculty of Science and Engineering

Course outline

Cellular Regulation

(SC/BIOL 4150 3.0)
W2014

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.

**Office hours:** Tuesday and Thursday, 10:00 – 11:15 am, Farquharson 236

**Contact:** 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 – February 4, in class, 25% of your final mark.

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

Final Examination – 50%

Important dates:

Last day to drop without a grade: March 7
Reading week, February 15-21
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.
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.