

## Department of Biology Course Outline

### BIOL 3100 2.0 Current Topics in Biological Research Summer 2018

#### Course Description

A review of faculty research in the Department of Biology. Students develop critical analytical skills to evaluate scientific literature and enhance communications skills in Biology. This course is a prerequisite for students wishing to enroll in the Honours Thesis course in their 4th year of study (SC/BIOL 4000 8.00 or SC/BIOL 4000 3.00). Four lecture hours per week in the SU1 term. Two credits.

#### Prerequisites (strictly enforced)

None

#### Course Instructor and Contact Information

Dr. Vivian Saridakis  
BIOL3100@yorku.ca

#### Schedule

Please look at the courses timetable.

#### Evaluation

The final grade for this course will be based on

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|---|------------|
| (1) twelve summaries written and submitted after each Professor's seminar.  | <b>80%</b> |
| (2) two questions based on each Professor's chosen paper emailed to biol3100@yorku.ca prior to their presentation (due at 10:00am). | <b>20%</b> |

"Final course grades may be adjusted to conform to Program or Faculty grades distribution profiles."

#### Important Dates

Summaries are due at the end of each class. Absolutely no exceptions.

**Important sessional dates can be found at <https://registrar.yorku.ca/enrol/dates/su19>**

## Resources

All resources can be found on moodle.

## Learning Outcomes

Upon successful completion of this course, students should be able to:

NOTE to instructors – learning outcomes should be written in measurable terms; try to avoid the term “understand”.

## Course Content

Professor's present their research programs based on the schedule below. Their presentations will be the first 50 minutes of each class. This will be followed by a 20 minute discussion and a 30 minute session where you write up your summary of the research presented by the Professor.

Dr. Peter Backx	April 30
Dr. Dasantila Golemi-Kotra	May 2
Dr. Steven Connor	May 7
Dr. Vivian Saridakis	May 9
Dr. Georg Zoidl	May 14
Dr. Laurence Packer	May 16
Dr. Peter Cheung	May 21
Dr. Pat Lakin-Thomas	May 23
Dr. Katalin Hudak	May 28
Dr. Joel Shore	May 30
Dr. Emanuel Rosonina	June 4
Dr. Chun Peng	June 6

## Course Policies

*Attendance is mandatory as summaries must be written and submitted in class after each Professor's presentation. No exceptions. Absences will result in a zero on the summary unless an attending physician statement is submitted. Students are expected to come to class having read the paper, submitted two questions and be prepared to ask one of those questions during the discussion period after the presentation.*

## University Policies

### **Academic Honesty and Integrity**

York students are required to maintain the highest standards of academic honesty and they are subject to the Senate Policy on Academic Honesty (<http://secretariat-policies.info.yorku.ca/policies/academic-honesty-senate-policy-on/>). The Policy affirms the responsibility of faculty members to foster acceptable standards of academic conduct and of the student to abide by such standards.

There is also an academic integrity website with comprehensive information about academic honesty and how to find resources at York to help improve students' research and writing skills, and cope with University life. Students are expected to review the materials on the Academic Integrity website at - <http://www.yorku.ca/academicintegrity/>

### **Access/Disability**

York University is committed to principles of respect, inclusion and equality of all persons with disabilities across campus. The University provides services for students with disabilities (including physical, medical, learning and psychiatric disabilities) needing accommodation related to teaching

and evaluation methods/materials. These services are made available to students in all Faculties and programs at York University.

Students in need of these services are asked to register with disability services as early as possible to ensure that appropriate academic accommodation can be provided with advance notice. You are encouraged to schedule a time early in the term to meet with each professor to discuss your accommodation needs. Please note that registering with disabilities services and discussing your needs with your professors is necessary to avoid any impediment to receiving the necessary academic accommodations to meet your needs.

Additional information is available at the following websites:

Counselling & Disability Services - <http://cds.info.yorku.ca/>

Counselling & Disability Services at Glendon - <https://www.glendon.yorku.ca/counselling/>

York Accessibility Hub - <http://accessibilityhub.info.yorku.ca/>

### **Religious Observance Accommodation**

York University is committed to respecting the religious beliefs and practices of all members of the community, and making accommodations for observances of special significance to adherents. Should any of the dates specified in this syllabus for an in-class test or examination pose such a conflict for you, contact the Course Director within the first three weeks of class. Similarly, should an assignment to be completed in a lab, practicum placement, workshop, etc., scheduled later in the term pose such a conflict, contact the Course director immediately. Please note that to arrange an alternative date or time for an examination scheduled in the formal examination periods (December and April/May), students must complete and submit an [Examination Accommodation Form](#) at least 3 weeks before the exam period begins. The form can be obtained from Student Client Services, Student Services Centre or online at [http://www.registrar.yorku.ca/pdf/exam\\_accommodation.pdf](http://www.registrar.yorku.ca/pdf/exam_accommodation.pdf)

### **Student Conduct in Academic Situations**

Students and instructors are expected to maintain a professional relationship characterized by courtesy and mutual respect. Moreover, it is the responsibility of the instructor to maintain an appropriate academic atmosphere in the classroom and other academic settings, and the responsibility of the student to cooperate in that endeavour. Further, the instructor is the best person to decide, in the first instance, whether such an atmosphere is present in the class. The policy and procedures governing disruptive and/or harassing behaviour by students in academic situations is available at - <http://secretariat-policies.info.yorku.ca/policies/disruptive-and-or-harassing-behaviour-in-academic-situations-senate-policy/>