



GENERAL BIOLOGY

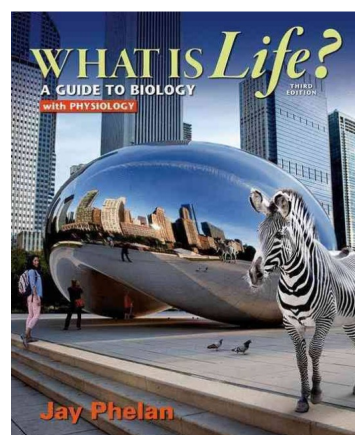
Biol 202, Sections 1 and 2, Fall 2016

Lecture time: **Mondays and Wednesdays:**
2:45 - 4:00 PM (Section 1)
4:15 - 5:30 PM (Section 2)

Lecture location: **SPS - 110 LOY**

Professor: **Dr. Freya Vercauteren, PhD**

Textbook: "What is life? A guide to biology with physiology"
3rd Edition, by Jay Phelan
WH Freeman



Course description:

Introductory biology course for non-science students with little or no background in Biology. This course covers fundamentals of biology, including:

- ✓ Scientific thinking
- ✓ Chemistry
- ✓ Cells
- ✓ Energy
- ✓ DNA, gene expression and biotechnology
- ✓ Chromosomes and cell division
- ✓ Inheritance
- ✓ Evolution
- ✓ Origin of life on earth and animal diversification
- ✓ Microbes
- ✓ Physiology
- ✓ Conservation and climate change

Attendance to all classes and active participation in all activities are strongly encouraged.

Credits: 3

Note: This course may **NOT** be taken for credit by

1. students with CEGEP Biology 301, 101-NYA or BIOL 201
2. Students enrolled in BSc programs

Additional course material:

Lecture slides and other course materials will be posted on Moodle, so please check the Moodle course website on a regular basis. If you miss lectures, it is your responsibility to gather information from the textbook and from fellow students.

Usage of i>Clickers:

The i>Clicker system (available at the University bookstore) will be used during all lectures. Please

1. register your i>Clicker at My Concordia Portal. Directions are provided on Moodle
2. **bring your own i>Clicker to ALL lectures** in order to participate in the quizzes and to confirm your presence

Evaluation:

Final grades will be determined based on the cumulative exam score based on the following weightings:

i>Clicker quizzes	10%
In-class activity	15%
Midterm exam	25%
Final exam	50%

The final exam will cover the entire course and will be held in the time slot scheduled by the University. Students with a valid reason for rescheduling the final exam must go through the examination office.

If you miss the midterm exam on account of a genuine reason for which you can provide a medical note, then the final exam will count for 75% of the final grade.

Questions at the exams will be both in the form of multiple choice and short answer types. Bring your pencils, markers, pens and erasers. The use of electronic devices (calculators, electronic dictionaries, cell phones, iPads etc.) is not allowed.

Grading scheme:

90-100%:	A+
85-89%:	A
80-84%:	A-
77-79%:	B+
74-76%:	B
70-73%:	B-
67-69%:	C+
64-66%:	C
60-63%:	C-
57-59%:	D+
54-56%:	D
50-53%:	D-
<50%:	F

Disclaimer:

In the event of extraordinary circumstances beyond the University's control, the content and/or evaluation scheme in this course is subject to change.

Rights and responsibilities:

The following statements are taken from The Academic Integrity Website (<http://www.concordia.ca/students/academic-integrity.html>):

“Plagiarism: The most common offense under the Academic Code of Conduct is plagiarism which the Code defines as “the presentation of the work of another person as one’s own or without proper acknowledgement.”

This could be material copied word for word from books, journals, internet sites, professor’s course notes, etc. It could be material that is paraphrased but closely resembles the original source. It could be the work of a fellow student, for example, an answer to a quiz, data for a lab report, a paper or assignment completed by another student. It might be a paper purchased through one of the many available sources. Plagiarism does not refer to words alone – it can also refer to copying images, graphs, tables and ideas. “Presentation” is not limited to written work. It also includes oral presentations, computer assignments and artistic works. Finally, if you translate the work of another person into French or English and do not cite the source, this is also plagiarism.

In Simple Words:

DO NOT COPY, PARAPHRASE OR TRANSLATE ANYTHING FROM ANYWHERE WITHOUT SAYING FROM WHERE YOU OBTAINED IT!”

Services for the students:

http://cdev.concordia.ca	Concordia counseling and development: career services, psychological services, student learning services etc.
http://library.concordia.ca/help/howto/citations.html	Concordia library citation and style guides
http://supportservices.concordia.ca/	Advocacy and support services
http://stc.concordia.ca/	Student transition centre
http://newstudent.concordia.ca/	New student program
http://supportservices.concordia.ca/disabilities	Access centre for students with disabilities
http://studentsuccess.concordia.ca/	Student success centre
http://provost.concordia.ca/academicintegrity	Academic integrity website
http://web2.concordia.ca/financialaid	Financial aid and awards
http://www-health.concordia.ca/	Health services

