

York University
Department of Biology
Faculty of Science
BIOL 2030 4.0 – Animals, Section A, Fall 2012

Course Director

Dr. German Reyes

Life Sciences Building, Rm 203

Email: greyes@yorku.ca (BEST METHOD TO CONTACT ME)

Office Hours: Friday, 10 – 11 AM or by Appointment

TA Coordinator

Dennis Kolosov, PhD Candidate

Biol2030@yorku.ca

Mr. Kolosov is responsible for the laboratory marks and attendance. Students should contact him if they need to reschedule labs missed for valid reasons (supporting documentation is required).

IMPORTANT! We are on a very tight schedule, so there are no guarantees for makeup labs. Please, if you miss a lab, contact Mr. Kolosov as soon as possible to reschedule a makeup lab within that week if available.

Technical Staff

Krystina Strickler and Jane Grant

Where you need to be,

Lectures..... Tues and Thurs 11:30 – 13:00,

Lassonde Building (LAS), Lecture Hall A

Weekly Laboratories..... Mon – Thurs 14:30 - 17:30, 109/110 Lumbers

Mon - Thurs 18:30 – 21:30, 109/110 Lumbers

- Please attend only your section and if there is a conflict, please make sure to contact the lab coordinator, Mr. Kolosov before the lab switching deadline of Sept. 13, 2012, 3:30 pm.
- Please note that Lab sections on Monday Oct. 8th, 2012 will need to be rescheduled due to Thanksgiving Day. Makeups will be made available during temporary lab sections on Friday.

Signup sheets on Moodle will be available closer to the date.

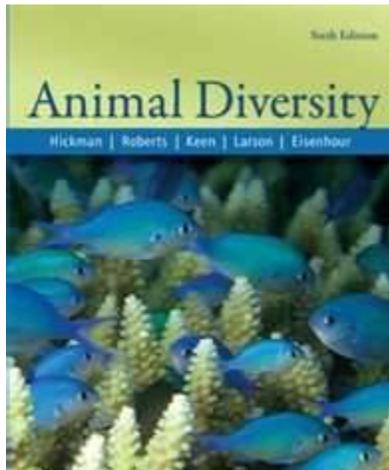
Course Description and Expectations

Animals come in all shapes and sizes; some have very simple lifestyles while others never seem to stop moving. How is such diversity produced? And for what reason? These are the type of questions that we will be addressed as we examine the taxonomic breakdown of the Kingdom Animalia. From living to prehistoric animals, from the simplest unicellular to more complex animals, we will observe how selective pressures from the environment have molded their life necessities (i.e. nourishment, perception, reproduction, etc.) and their anatomy, even down to their DNA, to allow them to adapt and survive. In this process we will also examine how these variables have been used to catalog animals and produce their various phylogenies.

Upon the completion of this course the following goals should have been achieved,

1. Have a greater understanding how the environment affects organisms ultimately differentiating them into separate species.
2. Improve your observation, interpretation and note-taking skills.
3. Improve your dissection skills.

Course Text



Hickman C.P. Jr., Roberts L.S., Larson A. and Eisenhour D.J. Animal Diversity 6th (2012) Edition. McGraw Hill, Toronto.

This text is strongly recommended as it will be a companion to the lectures and laboratory material. To be successful in this course, obtain a copy of the text and read the assigned sections before lectures and the labs.

Older editions of this text are also circulating (4th and 5th editions), however if you choose to use these YOU are solely responsible for updates and missed information.

Evaluation

Midterm Exam (Thurs Oct. 11, 2012)	20%
Laboratory Work (Quizzes, Labs and Dissections)	25%
Laboratory Exam (Last week of Labs, Nov. 26 th – 30 th , 2012)	15%
Final Exam (Fall Exam Period, Dec. 5 th – 21 st , 2012)	40%

- Remember, that you must be available for the entire exam period for unexpected rescheduling. Consider this requirement before booking flights for the holidays!
- Grading for this course is based on the York grading system available in the 2012-2013 Undergraduate Academic Calendar site, <http://calendars.registrar.yorku.ca/2012-2013/academic/grades/index.htm>

Grade	Per Cent Range
A+	90-100
A	80-89
B+	75-79
B	70-74
C+	65-69
C	60-64
D+	55-59
D	50-54
E	(marginally below 50%)
F	Below 50%

Things you should also know,

Don't cheat, in the Exams or in the Laboratories!

There are university policies in place to deter you from considering this option. If caught by me or the TA's, your case will be brought forth to the senate. Getting a few grades in this manner is demeaning and could cost you your university degree. It's not worth it!!! Just study! Ask for help if you need it. I am more than willing to help you.

If you are still unsure, please familiarize yourself with the policies on the York University Undergraduate Calendar 2012-2013 Webpage (Policies and Regulations),

- Student Conduct and Responsibilities (Academic and Non-Academic)
- Code of Student Rights and Responsibilities
- Senate Policy on Academic Honesty

Religious Observance Accommodations

Please let the course director know well ahead, at least 1 week prior, about these upcoming events so arrangements can be made.

Academic Accommodation for Students with Disabilities

Please make sure you have contacted the Office of Persons with Disabilities (OPD) to ensure that all arrangements can be made early in the term with the course director.

I missed the Mid-term Exam....what do I do?

Permission to write a make-up exam will only be given for serious medical conditions or compassionate grounds. Supporting documentation is required. Only completed attending physician statements, http://www.registrar.yorku.ca/pdf/attend_physician_statement.pdf, will be accepted for illness excuses. Also, the request and documentation must be submitted to the course director within 2 weeks from the date of the mid-term exam. After that date it will not be accepted. Make-up exams will be in a written format, not multiple-choice.

I missed the Final Exam.....what do I do?

Present your valid reason along with supporting documentation to the undergraduate office (FS 108) to apply for Deferred Standing. If you are granted permission, a new exam will be made available to you at a later date. Make-up exams will be in a written format, not multiple choice.