

How to succeed in Bio B51 Evolutionary Biology Summer 2016:

Read the syllabus and Blackboard

Lectures: Mondays 1400h – 1600h in SW309

Tutorials: Mondays 1600h-1700h in SW309

Course Personnel	Office Hours	Email
Instructor: Karen Williams, PhD	SW 563B Friday 1330h-1530h	kd.williams@utoronto.ca
Teaching Assistant: J.P. Fontenelle	TBA	jp.fontenelle@mail.utoronto.ca
Course coordinator: Ahmed Elbassiouny	Monday to Wednesday 1000h – 1200h	ahmed.elbassiouny@utoronto.ca

Check that you are meeting the Course Goals and Learning Objectives:

- Understand the terms used in Evolutionary Biology
- Apply the scientific process to questions in Evolutionary Biology and particular case studies
- Read the primary literature in evolutionary biology

Attend lectures and take notes

In this second year course attendance and participation in lectures is expected. Lectures will be webcast (available only for 2 weeks after the lecture). Lecture notes will be available 12 to 24 hours prior to the lecture.

Communicate: Email

Contact information for instructor kd.williams@utoronto.ca and TA are available on Blackboard under “Contacts” or by clicking Send Email. Please use your U of T email address for all communication emails from other addresses may not receive a response.

Know your assessment information

Assessments:

Grade	Assignments	Date due
6	Online Assessments (4)	Pop-quizzes, ongoing
10	Tutorials (quizzes & participation)	Ongoing
20	Term Test 1	6 June 2016
20	Term Test 2	11 July 2016
8	Poster Assignment	29 July 2016
36	Final Exam	Exam period
100		

Turnitin: "Normally, students will be required to submit their course essays to Turnitin.com for a review of textual similarity and detection of possible plagiarism. In doing so, students will allow their essays to be included as source documents in the Turnitin.com reference database, where they will be used solely for the purpose of detecting plagiarism. The terms that apply to the University's use of the Turnitin.com service are described on the Turnitin.com web site".

Online Assessments: There will be 4 pop-quizzes that will appear in Blackboard, you will receive an announcement and an email telling you that the OA is available. You need to save your answers and press "submit" on your completed OA, failure to do this may result in you getting a zero "0" grade for that OA.

Tutorials: Participation and attendance in tutorials will greatly assist your understanding of the material. We will use tutorials to practice answering questions and to review material. In each tutorial there will be a short tutorial quiz and tutorial material will be included on the tests.

Tests: The term tests will be held during class (and tutorial) time and will likely include multiple choice and short answer questions. More information about the test and final will be posted on Blackboard.

Evolution Poster Assignment: Both the paper copy and Turnitin copy of your Evolution poster assignment are to be submitted by the due date.

Late penalties

Evolution poster assignment: Late assignments will be penalized 5% per day (24 hours) of lateness to a maximum of 5 days of lateness.

Missed tests: There will be ONE cumulative make-up midterm exam (TBA) for those who have missed either Term test 1 OR Term test 2 and have a valid U of T medical certificate:

http://www.utoronto.ca/~registrar/resources/pdf_general/UTSCmedicalcertificate.pdf

Missed exam: If you missed the Final Exam please see Registrar's office.

Re-Evaluation requests: A written request for re-evaluation must accompany the assignment or test. All requests must be addressed to the instructor (email requests permitted) and must be received by August 19th 2016. Please be advised that the entire assignment or test will be evaluated and your grade may go up, down or may not change.

Get information on procedures, policies and campus resources

Academic Integrity

Please see UTSC resource links on Academic integrity:

<http://www.adfg.utoronto.ca/processes/acdiscipline/AcademicDisciplineResourcesLinks.htm>

Please see also UTSC student policy on “code of behaviour in academic matters” by following this link:

http://www.utsc.utoronto.ca/~stuaff/student_policies.html

Access Ability

Please follow the link below for UTSC student services related to Access Ability:

<http://www.utsc.utoronto.ca/~ability/>

Accommodation

Please see the link below for policies on religious accommodation and student conduct:

http://www.utsc.utoronto.ca/~stuaff/student_policies.html

Equity

<http://www.hrandequity.utoronto.ca/Assets/HR+Digital+Assets/Equity+Resources/studentequity.html>

Use the Required Materials

Textbook: Herron, J.C. & Freeman, S. 2014 *Evolutionary Analysis* 5th Edition. Pearson. ISBN 13: 978-0-321-61667-8

SimBio Darwinian Snails lab module: included in course registration but you have to download it from the link on Blackboard



Keep up with the Lecture and Tutorial Schedule: Blackboard

Every effort will be made to follow this lecture schedule but it will likely change and the most up-to-date schedule will be on Blackboard.

Date	Week	Lecture topic	Chapter in Text	Tutorial	Assignment / Test	Tutorial topic
May 2 - May 6	1	Methods in Evolution	1, 2 & 10			
May 9 - May 13	2	Natural selection and Trees	3 & 4	1	TQ1	tutorial intro
May 16 - May 20	3	Patterns and variation	4 & 5	2	TQ2	Selection
May 23 - May 27	4	VICTORIA DAY HOLIDAY				
May 30 - June 3	5	Variation among individuals	5 & 6	3	TQ3	Variation , Review
June 6 - June 10	6				Test 1 (1500h -1630h)	
June 13 - June 17	7	Mendel Populations and Selection	6 & 7			
June 20 - June 24	8	Populations and migration	7 & 8	4	TQ4	Population genetics
June 27 - July 1	9	Evolution and quantitative genetics	8 & 9			
July 4 - July 8	10	Adaptation	10 & 15	5	TQ5	Review2
July 11 - July 15	10				Test 2	
July 18 - July 22	11	Life history and Social behaviour	(11,)12 & 13	6	TQ6	Adaptation
July 25 - July 29	12	Evolution Development & genes	19 & 16	7	Poster Assignment due	Review3
August 2 - August 20					Finals	

Enjoy Evolutionary Biology!