

How to succeed in Bio B51 Evolutionary Biology Summer 2019:

Read the syllabus and Quercus

Lectures: Monday 1400h – 1600h in SW309

Tutorials: Monday 1600h-1700h in SW319

Course Personnel	Office Hours	Email
Instructor: Karen Williams, PhD	SW542 Thursday 1530-1630h	kd.williams@utoronto.ca
Teaching Assistant: J.P. Fontenelle	TBA	jp.fontenelle@mail.utoronto.ca
Course coordinator: Jennifer Campbell	TBA	

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 may be available on Quercus. 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 (best 3)	Pop-quizzes, ongoing
10	Tutorials (quizzes & participation)	Ongoing
20	Term Test 1	10 June 2019
20	Term Test 2	22 July 2019
8	Poster Assignment	2 August 2019
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 Quercus, you will receive an announcement and a notification or 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. *OAf2f an oral Assessment that is a face to face (f2f) quiz may be counted in place of the lowest 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 time and will likely include multiple choice and short answer questions. More information about the test and final will be posted on Quercus.

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 in July) for those who have missed either Term test 1 OR Term test 2 and have a valid U of T medical certificate (see *Summer Absences): http://www.utsc.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 16th 2019. 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

“Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach me and/or the AccessAbility Services as soon as possible.

AccessAbility Services staff (located in Rm SW302, Science Wing) are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations 416-287-7560 or email ability@utsc.utoronto.ca. The sooner you let us know your needs the quicker we can assist you in achieving your learning goals in this course.”

Syllabus statement from AccessAbility, 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>

*Summer absences:

“This summer we are trying a pilot program regarding the requirement of submitting the Verification of Student Illness form for missed term assignments. Specifically, if you are ill during the term, and this illness influences your ability to meet a deadline for submission of a term assignment, rather than submitting a Verification of Student Illness form in your request for accommodation you can submit a Self-Declaration of Student Illness form, indicating the days in which you were ill. This form is meant to take the place of the more typical medical form, and will be available on the main page of the department’s website www.utsc.utoronto.ca/biosci.

Please note the following aspects related to this Self-Declaration of Student Illness form:

1. Similar to the submission of a medical form, YOU ARE RESPONSIBLE for contacting Jennifer Campbell, the administrative staff in your department to make arrangements for an accommodation for this work.
2. You may use the Self-Declaration of Student Illness form ONLY for term assignments. For any term exams in this course, you will need to submit a Verification of Student Illness form. For the final exam, you will need to follow the typical procedures for petitioning to write a deferred exam.
3. You may use the Self-Declaration of Student Illness form up to five times in this course. If you require an additional accommodation for a term assignment, you must then use the standard Verification of Student Illness form.
4. Submitting a false Self-Declaration of Student Illness form constitutes academic misconduct, and could be subject to sanctions under the Code of Behaviour on Academic Matters.

Please submit any Self-Declaration of Student Illness forms in the same fashion as you would have a previous Verification of Student Illness form. Accordingly, you will need to submit this form to Jennifer Campbell, Course Coordinator within three days of the missed term work.

Please ensure you consult the course syllabus for policies and procedures regarding missed term work and possible accommodations. Once you have submitted the Self Declaration form or UTSC medical certificate to Jennifer Campbell, Jennifer will consult with your instructor and give you instructions on what accommodations (if any) you will have.

Please contact me directly if you have any questions.

Jennifer

Jennifer Campbell

Course Coordinator

Department of Biological Sciences”

Use the Required and Recommended Materials

Textbook: Bergstrom, C. T. & Dugatkin, L.A. 2016 *Evolution* 2nd Edition. W.W. Norton. ISBN: 978-0-393-93793-0

SimBio Darwinian Snails lab module: \$6 USD may be purchased directly from SimBio using the link on Quercus. It may also be available from the UTSC bookstore.

Recommended texts and readings: will be in Course reserves posted on Quercus

Keep up with the Lecture and Tutorial Schedule:

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 Quercus.

Date	Lecture Week	Lecture topic	Chapter in Text	Tutorial	Assignment / Test	Tutorial topic
May 6- May 10	1	Methods in Evolution	1, 2 & 20			
May 13 - May17	2	Natural selection and Trees	3 & 4	1	TQ1	Tutorial intro.
May 20- May24		VICTORIA DAY HOLIDAY				

May 27 – May 31	3	Patterns and variation	4 & 5	2	TQ2	Selection
June 3 - June 7	4	Variation among individuals	5 & 6	3	TQ3	Variation , Review1
June 10 - June 15	JUNE 10				Test 1 (1400h -1600h)	
June 17 - June 21	5	Mendel Populations and Selection	5 & 6			
June 24 June 28	6	Populations and migration	6 & 7	4	TQ4	Population genetics
July 1- July 5		Canada Day observed				
July 8- July 12	7	Evolution and quantitative genetics	8 & 9, 14			
July 15 - July 19	8	Adaptation	3 & 18	5	TQ5	Review2
July 22 - July 27	JULY 22				Test 2 (1400h -1600h)	
July 29 – August 2	9	Life history and Social behaviour	16, 17 & 20	6	TQ6; Poster Assignment due	Adaptation
August 6	10	Evolution Development & genes	13 & 16	7		Review3

Enjoy Evolutionary Biology!