

be expected within 2 working days, (excludes weekends and holidays), and will be addressed during regular work hours (9 a.m. – 5 p.m.).

3. Course Syllabus, Schedule, Delivery Mode

An introduction to ecology, the scientific study of the interactions that determine the distribution and abundance of plants, animals, and microorganisms. Ecological concepts at the organism, population and ecosystem levels will be considered, including tolerance limits, life history evolution, competition, predation, population growth and control, and ecosystem dynamics.

In addition to covering fundamental concepts about how life on Earth interacts with the environment, this course provides the foundation for 3000- and 4000-level courses in ecology and conservation biology. By the end of the course, students will be able to describe and explain the ecological mechanisms and interactions that determine the distribution and abundance of organisms in the environment at the population, community, and ecosystem levels. Students will also be able to explain ecological concepts within an evolutionary context.

4. Course Materials

Required Textbook: Bowman and Hacker, Ecology, 6th edition. The textbook will be an important resource for students. The 5th edition is also acceptable.

SimBio software: This software will be used in each of the tutorials, and as a textbook in support of some lectures. You may either i) purchase a SimBio voucher from The Book Store at Western and use the code to access the software, or ii) purchase the software directly from SimBio. Instructions for setting up the software will be posted on the OWL site under the tutorial info tab.

OWL website: Items posted to this website will include lecture materials, tutorial schedule and TA contact information, a question/answer forum, announcements, and exam information. Students who need assistance with the course OWL site can seek support on the OWL Help page. Alternatively, they can contact the Western Technology Services Helpdesk. They can be contacted by phone at 519-661-3800 or ext. 83800.

All course material will be posted to OWL: <https://westernu.brightspace.com/>

Students are responsible for checking the course

40%	Final exam Students must pass the final exam to pass the course	December exam period: date and location to be announced
-----	--	---

Non-programmable calculators are permitted during exams.

General information about missed coursework

Students must familiarize themselves with the *University Policy on Academic Consideration – Undergraduate Students in First Entry Programs* posted on the Academic Calendar:

https://www.uwo.ca/univsec/pdf/academic_policies/appeals/academic_consideration_Sep24.pdf,

This policy does not apply to requests for Academic Consideration submitted for **attempted or completed work**, whether online or in person.

The policy also does not apply to students experiencing longer-term impacts on their academic responsibilities. These students should consult [Accessible Education](#).

For procedures on how to submit Academic Consideration requests, please see the information posted on

Students must pass the final exam to pass the course (i.e., final exam grade ≥ 50%). A student who fails the final exam will receive the lower of 49% or their earned course grade.

Students must pass the tutorials to pass the course (i.e. a grade of >12% out of the 24% for tutorials, or >4% if only one tutorial is attended).

6. Additional Statements

Religious Accommodation

When conflicts with a religious holiday that requires an absence from the University or prohibits certain activities, students should request an accommodation for their absence in writing to the course instructor and/or the Academic Advising office of their Faculty of Registration. This notice should be made as early as possible but not later than two weeks prior to the writing or the examination (or one week prior to the writing of the test).

Please visit the Diversity Calendars posted on our university's EDID website for the recognized religious holidays:

<https://www.edi.uwo.ca>.

Accommodation Policies

Students with disabilities are encouraged to contact Accessible Education, which provides recommendations for accommodation based on medical documentation or psychological and cognitive testing. The policy on Academic Accommodation for Students with Disabilities can be found at:

https://www.uwo.ca/univsec/pdf/academic_policies/appeals/Academic_Accommodation_disabilities.pdf.

Academic Policies

The website for Registrar Services is

Please contact the course instructor if you require lecture or printed material in an alternate format or if any other arrangements can make this course more accessible to you. You may also wish to contact Accessible Education at

http://academicsupport.uwo.ca/accessible_education/index.html

if you have any questions regarding accommodations.

Learning-skills counsellors at Learning Development and Success (<https://learning.uwo.ca>) are ready to help you improve your learning skills. They offer presentations on strategies for improving time management, multiple-choice exam preparation/writing, textbook reading, and more. Individual support is offered throughout the Fall/Winter terms in the drop-in Learning Help Centre, and year-round through individual counselling.

Western University is committed to a thriving campus as we deliver our courses in the mixed model of both virtual and face-to-face formats. We encourage you to check out the Digital Student Experience website to manage your academics and well-being: <https://www.uwo.ca/se/digital/>.

Additional student-run support services are offered by the USC, <https://westernusc.ca/services/>.

Lecture schedule

Unit # **Dates**