

Biology for Science I (B1001A) Course Outline

1. Course Information

Course Information

Biology for Sciences I (B1001A), FW24 is offered in-person format. Certain digital platforms used (SimUText and MindTap) will require students to work online. Lectures are synchronous and in-person in the room specified above. Students will attend live session with the professor twice per week where they will watch the lecture, take notes and participate in some active learning. Skill Development (Labs) sessions are delivered synchronously in-person on the 3rd floor of the North Campus Building (room numbers posted on OWL course site). Office hours will be delivered in-person (date, time and room locations are all posted on the OWL course site).

List of Prerequisites

Grade 12U (SB14U) Biology or Grade 11U (SB13UA) Biology and permission of the Department. A minimum mark of 80% in Grade 12 U Biology (SB14U) is recommended for students registered in a faculty other than the Faculty of Science. Note: The combination of

The first point of contact for all administrative issues in this course is the First Year Biology course coordinator, Dr. Niki Sharan (for missed Quizzes, Tests and Exam) and Ms. Winona Gadapati (for missed skill development sessions). Do not contact Dr. MacDougall-Shackleton nor Dr. McNeil for any question other than their lecture content (which should be posted to the OWL forum and not emailed to them directly). They are not responsible for any administrative component of the course. When you email Niki Sharan or Winona Gadapati (nsharan@uwo.ca or wgadapa2@uwo.ca), be sure to put in your e-mail 1001A, your full name, student number and lab section number, and a clear description of your issue. We can only respond to e-mails that come from your official Western e-mail account. We do not respond to emails received from non-uwo accounts (eg, gmail, hotmail, yahoo etc).

3. Course Syllabus, Schedule, Delivery Mode

Biology 1001A is designed to help students in the Faculty of Science and Faculty of Health Science build on the knowledge and skills acquired in Secondary School Biology as preparation for success in second year programs in the Biological Sciences.

Build productive academic relationships with diverse members of the FYB community. Collaborate with peers and/or instructors to create consensus around diverse ideas (e.g. during classes, studying, preparing team assignments).
Apply effective learning strategies to academic work.
Demonstrate a broad understanding, application, and analysis, of evolutionary principles pertaining to the origin and inheritance of genetic variation.
Communicate scientific ideas to an audience of peers and/or instructors in written, oral and graphic formats.
Apply scientific experimental design, equipment, skills and analyses to test hypotheses.
Locate, evaluate, and extract scientific ideas from academic and non-academic literature; ethically incorporate such ideas into academic work.

Both the lectures and the lab components of the course are offered in-person. Please see your Western Timetable and OWL course site for details on day, time and location.

Class Schedule:

Note: Topics and descriptions outlined in the course schedule may change as the course proceeds.

Key Sessional Dates

All materials are available for purchase at the uwo bookstore (online or in-person).

A Personal Response System

6. Student Absences

Assessments worth less than 10% of the overall course grade:

Missed OWL Quizzes:

You cannot receive

Missed Midterm

There is one midterm exam in this course worth 33% of the overall course grade. It will take place in October. If you miss the

iClickers will be used during lecture to encourage participation and active learning. iClicker
Although iclickers may be used for data gathering by the
being used by anyone else other than themselves.