



Department of Biology

3601 Stillman Boulevard
Tuscaloosa, AL 35217

Course Number	BIO 144-OLC
Course Title	General Biology I
Class Times & Location	Module: online 24 hour-access Lab: virtual 24 hour-access
Credit hours	4 credit hours
Prerequisites	None
Textbook	<i>Campbell Biology, 11th Edition.</i> 2017
Instructor	Otis Nelson III, M.S.
Office	Virtual
Office Hours	3:00-6:00 pm Mon & Wed By appointment only on Tues, Thurs & Fri
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Course Description

BIO 144-OLC is a continuation of BIO 143-OLC for non-biology majors. The course will assist students in understanding fundamental biological concepts and the nature of science. Additionally, this course builds a knowledge base on the organization, characteristics, diversity and interrelationship of living things. Students will experience real-world examples of problem solving and will explore virtual concepts to enhance familiarity with using a scientific approach to interpreting living organisms. The online course consists of four modules and four virtual laboratories; a grade of C or better in BIO 143 is required for BIO 144.

Required Text

Campbell Biology, 11th Edition. 2017. Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece. Pearson Education.

The textbook (hard copy or ebook) is **required** for course completion. The book is available from eCampus or from several other online bookstores used for less than \$20.

Module Examinations

There are four, equally-weighted module examinations. Each exam cover topics addressed in the respective module.

Quizzes

A syllabus quiz serves as the first course assignment. Students will also complete knowledge-check quizzes at the end of each assigned chapter. The total of all quizzes is 110 points. Students are strongly encouraged to complete the quizzes in a timely manner to assess their understanding of the material.

Please note: some exam questions come directly from these quizzes.

Examination and Quiz Format

Exams and quizzes will only include multiple choice, true/false, matching/ordering, identification and fill in the blank questions. Each exam/quiz is timed; the clock starts upon exam/quiz initiation and continues counting down to zero even if the exam/quiz window is closed.

Each student may attempt an exam or quiz two times. The second attempt is optional:

1. Only the highest attempt counts towards the final grade.
2. If the student is content with their first attempt or does not have time for a redo, they do not have to complete a second attempt.
3. There is no retake penalty or point deduction for the second attempt.

Virtual Laboratory

Each of the four virtual laboratories accounts for 25 points (100 points in total). Virtual labs may include, but are not limited to scientific method, data interpretation, virtual experiments, video field trips and experimental inquiry tutorials. All virtual laboratory questions originate directly from the video linked to the virtual laboratory.

Canvas

Important announcements will be posted on Canvas. Students are encouraged to regularly check Canvas for updates. Internet access is available in most libraries and in the campus computer rooms if you do not have web access at home. **If you are experiencing technical difficulties while completing an assignment, contact the instructor and IT (helpdesk@stillman.edu) immediately.**

Attendance

Roll call (i.e. weekly attendance check/active class engagement) is required for this course. Attendance will account for 100 points; each absence will be a 10-point deduction.

It is recommended to log in to Canvas at least twice/week for attendance tracking purposes. An example is logging in to view the week's assignment and logging in again to complete it. Attendance is typically recorded every Monday and Friday evening.

Students **are expected** to interact with course announcements (e.g. liking or replying) and complete *all* assignments/virtual laboratories. If a student is unable to complete an assignment, it is **his/her responsibility** to inform the professor. Students who are unable to regularly fulfil their attendance responsibilities, **regardless of the reason or circumstance**, should withdraw from the class. Missed roll call or withdrawal from class may affect federal financial aid eligibility.

Make-up Policy

Students are only permitted to make up assignments/quizzes/exams upon presentation of a signed doctor's note or documented technical issue (e.g. help desk ticket). Emergency situations will be considered on a case-by-case basis. Forgetting an assignment is due, having to work the day an assignment is due or running out of time to submit an assignment are examples of reasons that will be denied a make-up opportunity. Students are expected to make up assignments within three days of the original due date to avoid falling behind in the course. **Proactive** communication of the reason prior to missing the assignment is preferred, when possible.

Grade Determination

Course Requirements	Points
Quizzes	110
Attendance	100
Module Exam 1	100
Module Exam 2	100
Module Exam 3	100
Module Exam 4	100
Virtual Laboratories	100
TOTAL	710

Grading Scale

Number of Points	Grade
639 to 710	A
568 to 638	B
497 to 567	C
426 to 496	D
< 426	F

Student Discrimination/Harassment

Stillman College is dedicated to providing a safe learning environment free from the threat of harassment and discrimination based on race, color, gender, religion, nationality, national origin, age, or disability. Any violation of the State Board of Education policy for harassment or discrimination will not be tolerated.

Service for Persons with Disabilities

Stillman College provides environmental and programmatic access for persons with documented disabilities as defined in Section 504 of the Rehabilitation Act of 1973 and the Americans with disability Act of 1990. Any student who desires information or assistance in arranging needed services for disabling conditions should immediately contact the instructor and ADA Accommodations Office for an appointment.

Academic Honesty Policy

Students are expected to comply with the Stillman College Academic Honesty Policy, which states that student must sustain integrity in all academic performances. As such, any student demonstrating fraudulent behavior e.g. cheating or submitting plagiarized work will be charges with a violation of this policy. The Academic Honestly Policy will be strictly enforced.

Module and Virtual Laboratory Schedule

Module	Module Topic	Quiz	Virtual Lab	Exams
NA	NA	Syllabus Quiz	NA	NA
1	Ch 32: An Overview of Animal Diversity	Chapter 32 Quiz	No Lab	
	Ch 33: An Introduction to Invertebrates	Chapter 33 Quiz	No Lab	
	Ch 34: The Origin and Evolution of Vertebrates	Chapter 34 Quiz	No Lab	
	Ch. 40: Basic Principles of Animal Form and Function	No Quiz	No Lab	Module Exam 1
2	Ch 41: Animal Nutrition	Chapter 41 Quiz	Lab 1	
	Ch 42: Circulation and Gas Exchange	Chapter 42 Quiz	No Lab	
	Ch. 46: Animal Reproduction	Chapter 46 Quiz	No Lab	
	Ch. 47: Animal Development	No Quiz	No Lab	Module Exam 2
3	Ch. 51: Animal Behavior	Chapter 51 Quiz	Lab 2	
	Ch. 52: An Introduction to Ecology and the Biosphere	Chapter 52 Quiz	No Lab	
	Ch. 53: Population Ecology	No Quiz	No Lab	Module Exam 3
4	Ch. 54: Community Ecology	Chapter 54 Quiz	Lab 3	
	Ch 55: Ecosystems and Restoration Ecology	Chapter 55 Quiz	No Lab	
	Ch 56: Conservation Biology and Global Change	No Quiz	Lab 4	Module Exam 4

PLEASE NOTE: Content, topics and virtual labs are tentative and subject to change.