

BIO 1050 (Introduction to Life: Sections 002-003)

Course Syllabus

Fall, 2019

Instructor: Martin Crozier
Building and Office number: [Biology Building Room](#) (4109)
Office phone: (313) 577-3524
Email address: am0246@wayne.edu

CLASS MEETING LOCATION

[0100 General Lectures](#)

CLASS MEETING TIME

Monday, Wednesday, and Friday 2:30-3:20 PM

COURSE DESCRIPTION

A factual and conceptual treatment of modern biology at the cell, organismal, and population levels of organization. Meets General Education Laboratory Requirement when elected for 4 credits. No credit after BIO 1500 or BIO 1510.

LEARNING OBJECTIVES

The overall goal of the course is for you to demonstrate an understanding of basic biology from molecules to ecology and evolution, as stated in learning objective 4. This goal depends on your acquiring the skills necessary for you to learn biology effectively, as stated in learning objectives 1-3.

Learning Objective 1 is that you *set a goal, and a strategy* to meet your goal at the beginning of the semester, and re-evaluate your goal & strategy after each exam.

Learning Objective 2 is that you *use the tools & resources* for this course, including, homework assignments, lectures, textbook, masteringbiology.com website (study area), to help you achieve your goals.

Learning Objective 3 is that you *assess your own learning* to evaluate how to improve by using the assessment tools in the homework (i.e., online quizzes).

Learning Objective 4 is that by applying the first three objectives in the context of biology throughout the semester, you will be able to demonstrate that you are an educated consumer, patient and voter in issues related to biology, and you are able to succeed in biology courses that you enroll in later.

COURSE PREREQUISITES

Meets General Education Laboratory Requirement when elected for 4 credits. For the non-science major and as a prereq to Bio 1500/1510.

OFFICE HOURS

Monday, Wednesday, Friday: 1:00-2:00 pm. Room 4109 [Biological Sciences](#).
Tuesday, Thursday: 12:00-1:00pm. Room 4109 [Biological Sciences](#).

EXAMS

There will be 4 exams (3 in-class midterm examinations and 1 cumulative final exam).

ONLINE QUIZZES

I will regularly (~weekly) post quizzes online to [masteringbiology.com](#). You must purchase access to [masteringbiology.com](#) (see info under “Textbook” below).

IN-CLASS LEARNING CATALYTICS

Your [masteringbiology.com](#) access **with e-Text** also includes access to an in-class response system called “Learning Catalytics. We will divide into teams during lecture and answer questions individually and in groups using Learning Catalytics

LEARNING COMMUNITY

You have a learning community for support. You will earn up to 10 points for participating in your Learning Community weekly team meetings. **You will only earn credit for attending the meetings of the learning community you are officially registered for in Canvas.** There will be 13 meetings over the course of the semester with an opportunity to earn one point each meeting. The lowest three scores will be dropped. Learning Communities will meet starting August 28th. You will start to earn points starting on September 3rd.

COURSE CREDITS

Bio 1050 can be taken as a 3.00 credit course (Section 002/CRN: 10211; without a laboratory component) or as a 4.00 credit course (Section 003/CRN: 13852; with a laboratory component).

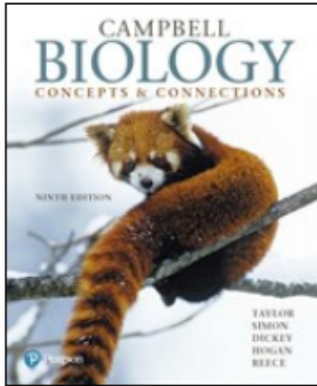
TEXT BOOK AND LECTURE SLIDES:

You can go through the bookstore (which is a little more expensive):
<https://wayne.bncollege.com/> (click on ‘Textbooks’ link)

Or, you can purchase directly from the publisher (best price value):
Go to [mypearsonstore.com](#) and purchase **access** to [masteringbiology.com](#) with **eText (REQUIRED)**. See **instructional video tutorial on our Canvas course home page**.

What You Need

1. Required masteringbiology.com account with electronic Textbook:



Campbell Biology: Concepts & Connections Plus MasteringBiology with Pearson eText -- Access Card Package, 9th Edition

By Martha R. Taylor, Eric J. Simon, Jean L. Dickey, Kelly A. Hogan, Jane B. Reece

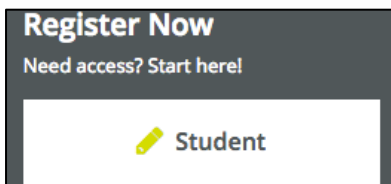
Mastering Biology with Pearson eText -- Instant Access -- for Campbell Biology: Concepts & Connections, 9th Edition

Buy Access

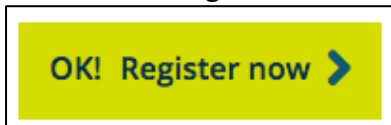
\$94.99 | ISBN-13: 978-0-13-472771-4

DO NOT PURCHASE 'MODIFIED' PACKAGES

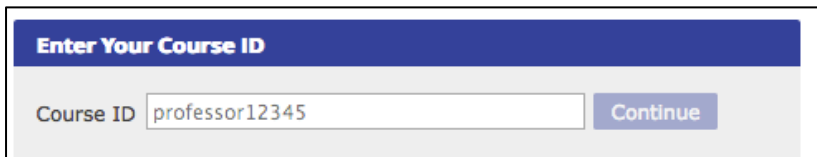
When you select 'Buy Access' you will be taken to masteringbiology.com and asked to 'Register' as a Student; click on the 'Student' tab:



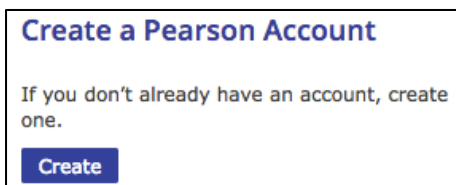
Select "OK! Register now":



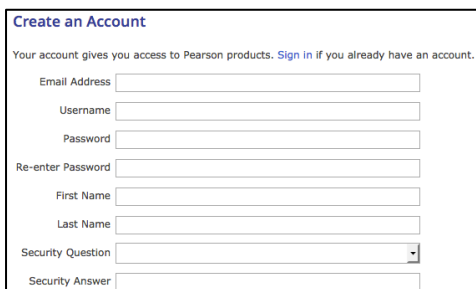
Enter your Course ID which is: **BIO1050CROZIERFALL19**



Create a Pearson Account:



Once you fill out the account info (see next page) it will instruct you to enter your Student ID. You must use your '**ACCESS ID**' (e.g., am0246) not your '**BANNER ID**' (e.g., 0004394587)



Finally you can enter your payment information

EXAM DATES

There will be 3 closed-book midterm examinations, given in class (see below). The [final exam](#) (Exam IV) is 2:45pm on Wednesday December 11th, 2019 in the regular classroom. NOTE THAT THE ROOM INWHICH THE EXAM WILL BE HELD IS THE SAME AS THE REGULAR CLASS ROOM. The [final exam](#) is scheduled as designated in the Schedule of Classes for this term. No other time for the final exam will be available, and no exceptions will be made for conflicts such as student travel plans.

EXAM FORMATS

The exams will include questions that are **multiple-choice**, and may include images. All exams will be closed book and held in class. All you will need is a few sharp pencils, a good eraser, your One Card, and Scantrons. No electronic devices of any kind will be allowed unless indicated otherwise in advance, and cell phones must be turned off. Anyone who leaves the exam room will not be allowed back in. Late-arriving students should know that admittance into the exam room will not be allowed after the first student has left the room. Students must bring Scantron forms to the exam.

GRADING:

A total of 500 points are available to be earned. There are no opportunities for extra credit or alternative assignments. Course grades are determined from total point accumulation at the end of the semester, with final letter grades based generally on a strait scale, modified, if appropriate, depending on the class average and point distribution. Letter grades are not recorded for individual exams during the term (only point scores are recorded); however, an unofficial scale is provided for each exam for approximate evaluation of performance.

Exam I:	100
Exam II:	100
Exam III:	100
Drop Lowest Exam (I-III).	-100
Exam IV (Final):	150
Online Quizzes (masteringbiology.com)	110
In-class Questions (Learning Catalytics)	30
<u>Team Meetings (Learning Community)</u>	<u>10</u>
Total:	500

There is no extra credit under any circumstances

Your final course grade will be decided as follows:

Percentage	Grade	Percentage	Grade	Percentage	Grade
93-100	A	80-82.99	B-	66-69.99	D+
90-92.99	A-	76-79.99	C+	63-65.99	D
86-89.99	B+	73-75.99	C	60-62.99	D-
83-85.99	B	70-72.99	C-	<59.99	F

EXAM GRADE DISPUTES / CHALLENGE OPTION

After the return of an exam or quiz students will have until the following exam to challenge a grade for any question. Failure to challenge the grade within this period indicates a willingness to accept the grade as is. The challenge should consist of an in-person explanation (or a written description) of why the answer is correct based on other published material that you cite.

CHEATING

A strict zero-tolerance policy for cheating will be enforced. Anyone caught cheating on an exam will receive a score of 0 (zero) for that portion of the grade.

Students found to be cheating during an exam (using a “cheat sheet”, looking at another’s paper, or allowing another to look at yours), will receive a zero for that test with no opportunity to drop or replace that score. A second episode of cheating will result in a grade of F for the course and may also result in initiation of university disciplinary action.

POSTING OF EXAM GRADES

Exam grades will be posted on Canvas by Student ID Number as soon as possible.

SPECIAL CONSIDERATIONS FOR INDIVIDUALS WITH DISABILITIES

If you have a physical or mental impairment that may interfere with your ability to complete the requirements for this course successfully, you are invited to contact Educational Accessibility Services (1600 David Adamany Library; 577-1851) to discuss appropriate accommodations on a confidential basis.

RELIGIOUS HOLIDAY CONFLICTS

Because of the extraordinary variety of religious affiliations of the University student body and staff, the Academic Calendar makes no provisions for religious holidays. However, it is University policy, to respect the faith and religious obligations of the individual. Students with classes or examinations that conflict with their religious observances are expected to notify their instructors well in advance so that mutually agreeable alternatives may be worked out.

ADD/DROP POLICY

See academic calendar for dates pertaining to add/drop class at:
<https://wayne.edu/registrar/registration/calendar19-20>

Also see <http://reg.wayne.edu/> for student help related to registering, dropping/withdrawing, transcript requests, tuition and fees, calendars and deadlines, etc.

UNEXPECTED UNIVERSITY CLOSURES.

If the University is officially closed on an exam day, the exam will be held on the next regularly scheduled class day. Closure of the University is announced by the following:

1. the University Newslines (313) 577-5345 *
2. WSU Homepage (www.wayne.edu) *
3. WSU Academica (www.academica.wayne.edu) *
4. WDET-FM (Public Radio 101.9)
5. by other local radio and television stations

* Note: The information on closures and class cancellations is likely to be found at these locations before it is broadcast by local radio and television stations

OTHER

Please turn all cell phones off during class and during exams.

Any specific issue not covered by this syllabus will be resolved using University policies. Disputes that cannot be resolved following the guidelines present in this syllabus will be resolved by following the guidelines of the University "Student Due Process".

COURSE WEB SITE

You can go to academica and click on the Canvas logo at the top:



Or go to canvas.wayne.edu

This course should appear in your menu if you are correctly registered. We will be learning the navigation of canvas together. Go to your 'Dashboard' to select this course. Also be sure to go to 'Account' and personalize your 'Settings' and 'Notification' (to be discussed in class)

It is the responsibility of the student to ensure that they have the appropriate computer capabilities (programs), and access to a computer, for downloading the material. The preparation and presentation of the aforementioned material is a privilege for the student, and not a necessary requirement on the part of the teacher. Students are able to succeed fully in this class without access to the aforementioned material, however, accessing the information may facilitate success in the class.

Fall 2019

Intro To Life Sec 002

Modules:

- [Unit 1 Lectures](#)
- [Unit 2 Lectures](#)
- [Unit 3 Lectures](#)
- [Exams](#)

File Resource:

Instructions on how to purchase textbook

Instructions on how to purchase access to masteringbiology.com

Instructions on how to complete online quizzes

Dr. Martin Crozier

Office hours ([Biology 4109](#)):

M, W, F: 1:00-2:00pm
T, Th 12:00-1:00pm

Contact info: am0246@wayne.edu

Phone: (313) 577-3524

[View Course Stream](#)

[View Course Calendar](#)

To Do

Nothing for now

Tutoring Availability

You are not registered for any courses that have tutoring available.

Supplemental Instruction

You are not registered for any courses that have supplemental instruction available.

Important dates to keep track off:

University Calendar:

<https://wayne.edu/registrar/registration/calendar19-20>

Course Specific Dates:

Exam Dates: **Exam I: Oct. 4th (Friday)**
 Exam II: Nov. 8th (Friday)
 Exam III: Dec. 6th (Friday)
 Exam IV: Dec. 11th (Wednesday)

Registration Dates:

Sept. 2nd (Mon) – University Closed (holiday)
Nov. 27-30th (Wed – Sat) – University Closed (holiday)
Dec. 9th (Mon)– last day of class
Dec. 10th (Tues)– study day (no class meeting)
Dec. 11th – Dec. 17th – Final Exam Week

	Date (Week of Monday...)	Topic	masteringbiology.com
Unit 1 Cellular Level	Sept. 2 nd (holiday on Monday)	Chapter 1	Intro Quiz (due on 6 th ; opt)
	Sept. 9 th	Chapter 2	Quiz 1
	Sept. 16 th	Chapter 3	Quiz 2
	Sept. 23 rd	Chapter 4	Quiz 3
	Sept. 30 th	Wrap Up Unit 1 (Review)	
	Oct. 4th (Friday)	Exam I	
Unit 2 Organismal Level	Oct. 7 th	Chapter 20	Quiz 4
	Oct. 14 th	Chapter 21	Quiz 5
	Oct. 21 st	Chapter 23	Quiz 6
	Oct. 28 th	Chapter 26	Quiz 7
	Nov. 4 th	Wrap Up Unit 2 (Review)	
	Nov. 8th (Friday)	Exam II	
Unit 3 Ecosystem Level	Nov. 11 th	Chapter 34	Quiz 8
	Nov. 18 th	Chapter 36	Quiz 9
	Nov. 25 th	Chapter 37	Quiz 10
	Nov. 27-30th (Wed – Sat)	No class-meetings	
	Dec. 2 nd	Chapter 37	Quiz 11
	Dec. 6th (Friday)	Exam III	
	Dec. 9 th	Wrap Up Course (Review)	
	Dec. 10th	Study Day—No class-meetings	
Dec. 11th	Final Exam 2:45-4:45pm		