

# BIO 1050 (Introduction to Life) Course Syllabus Spring/Summer, 2018

Instructor: Martin Crozier  
Building and Office number: Biology Building Room (4109)  
Office phone: (313) 577-3524  
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## CLASS MEETING LOCATION

0128 State Hall

<http://maps.wayne.edu/view/-state-hall>

## CLASS MEETING TIME

Tuesday, Thursday 12:30-2:00 PM

## COURSE DESCRIPTION

A factual and conceptual treatment of modern biology at the cell, organismal, and ecosystem levels of organization.

## 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 reevaluate 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](http://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**

Tuesdays, Thursdays 2:30-4:00 pm. Room 4109 Biological Sciences.

## **EXAMS**

There will be three exams (two in-class midterm examinations and one final exam).

## **ONLINE QUIZZES**

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

## **COURSE CREDITS**

This is a 3.00 credit course

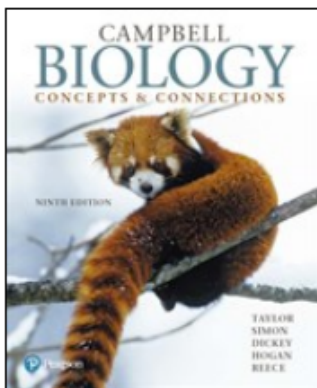
## **TEXT BOOK AND LECTURE SLIDES:**

You can go through the bookstore (which is a little more expensive):  
<https://wayne.bncollege.com/>

Or, you can purchase directly from the publisher (best price value):  
Go to [mypearsonstore.com](http://mypearsonstore.com) and purchase **access** to [masteringbiology.com](http://masteringbiology.com) with or without the **eText** as a package OR purchase access with printed copies if you prefer

## **What You Need**

### **1. Required masteringbiology.com account and 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. Hoqan, Jane B. Reece

**MasteringBiology with Pearson eText -- Instant Access -- for Campbell Biology: Concepts & Connections, 9th Edition** [Buy Access](#)  
**\$95.95** | ISBN-13: 978-0-13-472771-4


If you already have a hard copy of the textbook and do not wish to purchase the electronic copy (eText), then choose the option (below) of [masteringbiology.com](#) access only:

**MasteringBiology without Pearson eText -- Instant Access -- for Campbell Biology: Concepts & Connections, 9th Edition** [Buy Access](#)  
**\$62.95** | ISBN-13: 978-0-13-444276-1

### 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:

**Register Now**  
Need access? Start here

 Student

Select "OK! Register now":

**OK! Register now** >

Enter your Course ID which is: **BIO1050CROZIERSS18**

**Enter Your Course ID**

Course ID  [Continue](#)

Create a Pearson Account:

**Create a Pearson Account**

If you don't already have an account, create one.

[Create](#)

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)

**Create an Account**

Your account gives you access to Pearson products. [Sign in](#) if you already have an account.

Email Address

Username

Password

Re-enter Password

First Name

Last Name

Security Question

Security Answer

Finally you can enter your payment information

## EXAM DATES

There will be 2 closed-book midterm examinations, given in class (see below). The final exam (Exam III) is 12:30pm on Tuesday July 31<sup>st</sup>, 2018 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 250 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.

<b>Exam I:</b>	50
<b>Exam II:</b>	50
<a href="http://masteringbiology.com">masteringbiology.com</a> :	75 (*100)
<b>Exam III (Final):</b>	75
<b>Total:</b>	250 (*275)

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\* Only for classes held at satellite campuses. For classes at main campus, the instructor will provide Scantrons.

**There is no extra credit under any circumstances**

Final scores for the entire course will be normalized  
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://reg.wayne.edu/students/calendar17-18>

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 Newline (313) 577-5345 \*
2. WSU Homepage ([www.wayne.edu](http://www.wayne.edu)) \*
3. WSU Pipeline ([www.academica.wayne.edu](http://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

\*Note: Extension centers are part of Wayne State University. If the university closes than the extension centers close. For Harper Woods, classes maintain their regular schedule even if the center is closed (i.e., Macomb Community College may closed for the day, but the center is still open if WSU is not closed).

## 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

We are switching to Canvas (from Blackboard)

You can go to [academica](http://academica) and click on the Canvas logo at the top:



Or go to [canvas.wayne.edu](http://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.

**Important dates to keep track off:**

**University Calendar:**

<https://reg.wayne.edu/students/calendar17-18>

**Course Specific Dates:**

**Exam Dates:**   **Exam I: May 31<sup>st</sup> (Thursday)**  
                          **Exam II: June 28<sup>th</sup> (Thursday)**  
                          **Exam III: July 31<sup>st</sup> (Tuesday, Regular classroom/time)**

**Registration Dates:**

**May 28<sup>th</sup> (Mon) – University Closed (holiday)**  
**July 4<sup>th</sup> (Wed) – University Closed (holiday)**  
**July 27<sup>th</sup> (Fri)– last day of class**  
**July 28<sup>th</sup> (Sat)– study day (no class meeting)**  
**July 31<sup>st</sup> – Aug 3<sup>rd</sup> – Final Exam Week**

	<b>Date (week of):</b>	<b>Topic</b>
<b>UNIT 1</b> <b>Cellular Level</b>	May 8 <sup>th</sup>	Chapter 1
	May 15 <sup>th</sup>	Chapter 2
	May 22 <sup>nd</sup>	Chapter 3
	May 29 <sup>th</sup>	Chapter 4
	<b>May 31<sup>st</sup> (Thursday)</b>	<b>Exam I</b>
<b>UNIT 2</b> <b>Organismal Level</b>	June 5 <sup>th</sup>	Chapter 16
	June 12 <sup>th</sup>	Chapter 17
	June 19 <sup>th</sup>	Chapter 18
	June 26 <sup>th</sup>	Chapter 20*
	<b>June 28<sup>th</sup> (Thursday)</b>	<b>Exam II</b>
<b>UNIT 3</b> <b>Ecosystem Level</b>	July 3 <sup>rd</sup>	Chapter 34
	July 5 <sup>th</sup>	Chapter 36
	July 10 <sup>th</sup>	Chapter 37
	July 17 <sup>th</sup>	Chapter 38*
	<b>July 24<sup>th</sup></b>	<b>Review</b>
	<b>July 28<sup>th</sup> (Saturday)</b>	<b>Study Day (No class meetings)</b>
	<b>July 31<sup>st</sup> (Tuesday)</b>	<b>Exam III (Final Exam)</b>