

Fall 2015

BIOS 1063

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University of New Orleans

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THE HEARTBEAT *of*
the CRESCENT CITY

BIOS 1063 Biodiversity for Non-Science Majors (Fall 2015)

Class meeting Time and Place: Every Mon, Wed, and Fri, 12-12:50 pm in MH165

Instructor: Dr. Lura Williamson Biology Bldg, Rm 212

Phone: 280-7037 lawillia@uno.edu

Office Hours: Mon, Tue & Wed 10-12; Tue & Thu, 8-11, or by Appointment

Text: *Campbell Essential Biology with Physiology* 5th Edition, by Simon, Dickey, Hogan and Reece, **Mastering Biology Course ID: MBWILLIAMSON23696**

Week of

August 19	Chapter 1	Introduction, Biology Today
August 24	Chapter 3	Molecules of Life pages
	Chapter 5	Enzymes, pages 75-82
August 31	Chapters 4&15	Microbial Life and Prokaryotes
September 7	Labor Day, No Classes.	
September 9	Chapters 4& 15	Protists and Eukaryotes
September 14	Exam 1	
September 16	Chapter 8	Cellular Reproduction
September 21	Chapter 9	Patterns of Inheritance
September 28	Chapter 12	DNA Technology
October 5	Chapter 16	Plants and Fungi
October 12	Exam 2	
October 14	Last Day to Drop a Class and Receive a W.	
October 14	Chapter 17	Evolution of Animals
October 15/16	Fall Break, No Classes	
October 19	Chapter 17	Animal Biodiversity
October 26	Chapter 17	Animal Biodiversity
November 2	Chapter 17	Animal Biodiversity
November 9	Exam 3	
November 11	Chapter 13	How Populations Evolve
	Chapter 14	How Biodiversity Evolves
November 16	Chapter 18	Intro to Ecology and the Biosphere
	Chapter 19	Population Ecology
November 23	Chapter 20	Communities and Ecosystems
November 26/27	Thanksgiving Break, No Classes	
November 30	Chapter 20	Communities and Ecosystems cont.
December 2	Exam Review	
December 4	Exam 4	

Course Grading: Each exam counts 100 pts. There are 4 Exams. Mastering Biology Homework Assignments will count for 100 pts. Your grade is based on the total points you earn out of 400 total pts. I will take the top 4 grades to determine your final grade; Homework plus your top 3 exam grades, or the 4 exam grades and no homework grade If your 4 exam grades are higher. Bonus points can be earned from pop quizzes. Pop quizzes will be based on MB homework and worksheets posted to Moodle. There are no Make Up exams unless you have a doctor's note.

Moodle: It is important that you start to use Moodle. I will post study guides and worksheets to help you in this course. You will be at a severe disadvantage if you do not use Moodle. If you do not know your user name and password, go the student Help desk in the Computer Center.

iClickers: You will need to purchase/rent or borrow from a friend an iclicker. This will be an interactive class with your participation via iclickers. Attendance and pop quiz bonus pts will be determined via iclickers.

Attendance is mandatory. University policy states that roll must be taken in all level courses. I am required by the University to notify the Registrar's office of excessive absenteeism.

Academic Integrity: Academic integrity is fundamental in the process of learning and evaluating academic performance. Signing for another student on the attendance sheet is considered an act of academic dishonesty similar to cheating.

Any act of Academic dishonesty will not be tolerated and will result in severe consequences that will remain a part of your academic record.

Students with disabilities: It is University policy to make every reasonable effort to accommodate students with disabilities. If you have a disability, please contact the Office of Disability Services, 280-6222 or 280-7284.

Student conduct: Students are expected to conduct themselves in a professional manner. Do not leave during class time. Cell phones must be silenced during class.

Bios 1063 Student Learning Goals

- Correctly recall and relate factual material and figures presented in class.
- Identify lecture material not covered in the textbook.
- Apply previously learned material to new topics in class.
- Determine how specific information fits into the big picture.
- Recognize the health and environmental issues discussed in class
- Solve problems without specific instructions after being shown the general pattern.
- Identify how much detail you are responsible for learning.
- Plan your study time to learn and master the material each week. Do **not** wait until a few days before scheduled exams.



Important Dates*

Last day to adjust schedule w/out fee.....	08/18/2015
Semester Classes Begin	08/19/2015
Last day to adjust schedule w/fee, or withdraw with 100% refund	08/25/2015
Last day to apply for December commencement	09/25/2015
Final day to drop a course or resign	10/14/2015
Mid-semester examinations.....	10/05-10/09/2015
Final examinations	12/07-12/11/2015
Commencement.....	12/18/2015

*Note: check Registrar's website for Saturday and A/B sessions, and for items not listed here: <http://www.registrar.uno.edu>

Fall Semester Holidays

Labor Day	09/07/2015
Mid-semester break.....	10/15-10/16/2015
Thanksgiving.....	11/26-11/27/2015

Withdrawal Policy – Undergraduate only

Students are responsible for initiating action to resign from the University (withdraw from all courses) or from a course on or before dates indicated in the current Important dates calendar. Students who fail to resign by the published final date for such action will be retained on the class rolls even though they may be absent for the remainder of the semester and be graded as if they were in attendance. Failure to attend classes does not constitute a resignation. Check the dates on the Registrar's website, <http://www.registrar.uno.edu>. Please consult The Bulletin for charges associated with dropping and adding courses.

Incomplete Policy – Undergraduate only

The grade of I means *incomplete* and is given for work of passing quality but which, because of circumstances beyond the student's control, is not complete. The issuance of the grade of I is at the discretion of the faculty member teaching the course. For all graduate and undergraduate students, a grade of I becomes a grade of F if it is not converted before the deadline for adding courses for credit (as printed in the Important Dates Calendar) of the next regular semester including summer semester.

Repeat Policy

When a student is permitted to repeat a course for credit, the last grade earned shall be the one which determines course acceptability for degree credit. A student who has earned a C or better in a course may not repeat that course unless, (1) the catalog description indicates that the course may be repeated for credit, or (2) the student's Dean gives prior approval for documented extenuating circumstances.

Graduate Policies

Graduate policies often vary from undergraduate policies. To view the applicable policies for graduate students, see the Graduate Student Handbook: <http://www.uno.edu/grad/documents/GraduateStudentHandbook2014.pdf>

Academic Dishonesty Policy

<http://www.uno.edu/student-affairs-enrollment-management/documents/academic-dishonesty-policy-rev2014.pdf>

Safety Awareness Facts and Education

Title IX makes it clear that violence and harassment based on sex and gender is a Civil Rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, etc. If you or someone you know has been harassed or assaulted, you can find the appropriate resources here:

<http://www.uno.edu/student-affairs-enrollment-management/>

UNO Counseling Services and UNO Cares

UNO offers care and support for students in any type of distress. Counseling Services assist students in addressing mental health concerns through assessment, short-term counseling, and career testing and counseling. Find out more at <http://www.uno.edu/counseling-services/>. First-year students often have unique concerns, and UNO Cares is designed to address those students succeed. Contact UNO Cares through <http://www.uno.edu/fye/uno-cares.aspx>.

Emergency Procedures

Sign up for emergency notifications via text and/or email at E2Campus Notification: <http://www.uno.edu/ehso/emergency-communications/index.aspx>. All emergency and safety procedures are explained at the Emergency Health and Safety Office: <http://www.uno.edu/ehso/>.

Diversity at UNO

As the most diverse public university in the state, UNO maintains a Diversity Affairs division to support the university's efforts towards creating an environment of healthy respect, tolerance, and appreciation for the people from all walks of life, and the expression of intellectual point of view and personal lifestyle. The Office of Diversity Affairs promotes these values through a wide range of programming and activities. <http://diversity.uno.edu/index.cfm>

Learning and Support Services

Help is within reach in the form of learning support services, including tutoring in writing and math and other supplemental instruction. Visit the Learning Resource Center in LA 334, or learn more at <http://www.uno.edu/lrc/>.

Affirmative Action and Equal Opportunity

UNO is an equal opportunity employer. The Human Resource Management department has more information on UNO's compliance with federal and state regulations regarding EEOC in its Policies and Resources website: <http://www.uno.edu/human-resource-management/policies.aspx>