

Biology 1020 Biodiversity Biology Lab
Spring Semester 2019
Biology Department, College of Science and Math
Valdosta State University

Instructor: Dr. Teresa H. Doscher

Office: Science Building 1098

Office Hours: Tuesday 2:00 – 3:00 pm or by appointment

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E-mail: thdosche@valdosta.edu

Room: Science Building 1047

Midterm: March 14, 2019. This is the last day to drop this course and receive a withdrawal grade (W).

Credit Hours: 1

Course Description:

Bio 1020L Biodiversity Lab

Co-requisite: **Bio 1010.** This course cannot be taken for credit toward the major in biology. An introduction to the diversity of life on earth with a special emphasis on ecological and evolutionary processes and relationships.

Course Objectives: This course is designed to accompany Bio 1010 by presenting exercises that emphasize an introduction to the diversity of life on Earth with a special emphasis on ecological and evolutionary processes and relationships. Students will participate in the process of scientific inquiry by asking scientific questions, developing hypotheses, predicting outcomes of experiments, collecting and interpreting data and drawing conclusions from the results.

Learning Goal: Students will demonstrate understanding of the physical universe and the nature of science, and they will use scientific methods and/or mathematical reasoning and concepts to solve problems.

The text is available free online in a variety of formats and a print version or mobile app are available to purchase.

Textbook: Concepts of Biology from OpenStax College, ISBN 1-938168-11-9, <https://openstaxcollege.org/textbooks/concepts-of-biology>

Lab Make-up Policy: The privilege of making up a lab is not guaranteed. A lab exercise **MAY ONLY BE MADE UP DURING THE WEEK IT IS SCHEDULED.** Students with lab scheduled late in the week must be especially cautious since the number of subsequent labs for the week may be few. Prior to attending another lab, **the student is responsible for obtaining written permission from BOTH his/her instructor and the other lab instructor. It is possible that the other instructor's lab is full and you will not be able to attend that lab.** If this procedure is not followed, the student will be turned away from the other lab. The student should remind the other lab instructor to give a note to his/her instructor verifying the student's attendance. The instructor will determine validity of excuses. **ONLY ONE (1) MAKE UP WILL BE ALLOWED PER SEMESTER.**

Grading: Your final grade will be determined by laboratory quizzes, laboratory reports, homework assignments and daily participation grades. You will be told at the end of each lab what you will be responsible for the next lab period; whether it be a quiz or homework to turn in. **Quizzes are given at the beginning of each lab. If you are late to class or miss the class, you will not be able to make up the quiz.**

MAKE UP QUIZZES ARE NOT GIVEN SO DON'T ASK.

The lowest quiz or assignment grade will be dropped when calculating the student's final grade. If you miss the class completely, you are responsible for the material covered that class period and you must be prepared for the quiz the following class period.

I will not accept assignments or a lab report from a class that you did not attend. I will not accept any late assignments either. You will receive a daily participation grade. Therefore,

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BC 1047

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|----------|---------------|---------------------------------|------------------|-----------------|---------------|
| 8:00 AM | | Bio 1020 F Brown 8 - 9:50 | | | |
| 8:30 AM | | | | | |
| 9:00 AM | | | | | |
| 9:30 AM | | | | | Lab Meeting |
| 10:00 AM | | Bio 1020 G | Bio 1020 L | Bio 1020 Q | Lab Meeting |
| 10:30 AM | | | | | |