

Biology 1020 Biodiversity Biology Lab
Fall Semester 2022
Biology Department, College of Arts and Sciences
Valdosta State University

Instructor: Ms. Kenyanna Taylor

Office: Science Building 1098

Office Hours: Thursday 1-2pm or by appointment

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Room: Science Building 1047

Midterm (withdrawal deadline): October 13, 2022. 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.

Materials:

Lab Manual (MANDATORY): Biology 1020L Biodiversity Lab: The Evolution and Diversity of Life by Teresa H. Doscher. It can be purchased at the VSU Bookstore. It is a loose leaf, 3 hole punched manual so you will need to put it in a small 3 ring binder along with 32 copies of Biology from OpenStax College, ISBN 1-938168-11-9, <https://openstaxcollege.org/textbooks/concepts-of-biology>

[biology](#)

Attendance

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, if you are not present you will receive a zero grade for the day.

Final Grades: Final grades are based on the following cumulative point totals:

90 – 100% = A 80 – 89.99% = B 70– 79.99% = C 60 – 69.99% = D Below 60% = F

COVID Procedure

As the Blazer Creed articulates, members of the VSU community are expected to live by the high standards of civility, integrity, and citizenship and embrace their responsibility as a member of the Blazer community. In recognition of this responsibility, and in response to the best available science and current guidance from the Centers for Disease Control and Prevention and the Georgia Department of Public Health, while face coverings are no longer required, individuals are strongly encouraged to continue wearing a face covering indoors. Unvaccinated individuals are strongly encouraged to get vaccinated. Vaccines remain available at no cost for all members of the University community. For more information, please visit <https://www.cdc.gov/covid-19/vaccines> or contact the Health Services Center at (706) 542-1886.

an individual's sex/gender. The designated Title IX Coordinator for SU is Mr. Darius Thomas. To view the full policy or to open

Fall 2022
Biol 1020L Biodiversity Lab Schedule

*This is a tentative schedule subject to change at the instructor's discretion.

| Week | Date | Lab Exercise | Pages |
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|-------------|-------------|---------------------|--------------|