

**Biology 1020 Biodiversity Biology Lab**  
**Spring Semester 2024**  
**Biology Department, College of Arts and Sciences**  
**Valdosta State University**

**Instructor:** Stewart Lambing

**Office:** Science Building 2025

**Office Hours:** Mondays 9:00am – 12:00pm, or by appointment

**Phone:** Office 333-5219, Biology Dept. Main Office 333-5759

**E-mail:** sjlambing@valdosta.edu

**Midterm:** February 29, 2024. This is the last day to drop this course and receive a withdrawal grade (W).

**Credit Hours:** 1

**Room:** Science Building 1047

**Section:** D Wednesday 12:00pm – 1:50 pm. Face to face course.

**Course Description:**

**Bio 1020L Biodiversity Lab**

**Co-requisite:** **Bio 1010.** This course cannot be taken for credit toward the major in biology. A laboratory course to accompany Biology 1010, an introduction to the diversity of life.

**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.

**Technology, Mathematics & Sciences (STEM)**

For non-science/non-nursing majors - 11 hours

Any two lab sciences courses from the following (8 hours): ASTR 1010K, ASTR 1020K, **BIOL 1010/1020L**, BIOL 1030/1040L, BIOL 1951H, BIOL 1952H, CHEM 1010, CHEM 1151K, CHEM 1152K, CHEM 1211/1211L, CHEM 1212/1212L, GEOG 1112K, GEOG 1113K, GEOL 1121K, GEOL 1122K, PHYS 1111K, PHYS 1112K, PHYS 2211K, PHYS 2212K

Any one course from the following: ASTR 1000, BIOL 1050, BIOL 1080, DATA 1501, ENGR 1010, GEOG 1105, GEOG 1110, GEOG 1125, GEOL 1110, MATH 1112, MATH 1261, MATH 1401, MATH 2261, MATH 2262, PHSC 1100/1100H

**BIOL 1020L Biodiversity Lab**

**This is a Core IMPACTS course that is part of the Technology, Mathematics & Sciences area.**

Core IMPACTS refers to the core curriculum, which provides students with essential knowledge in foundational academic areas.

This course will be 772murseconoenon

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<sup>nd</sup> **Edition** by Teresa H.

Doscher. It can be purchased at the VSU Bookstore. It is a loose leaf, 3 holes punched manual so you will need to put it in a small 3 ring binder along with some extra loose-leaf paper for taking notes.

**Attendance:** Attendance in lab is mandatory. **If you do not attend your regular lab section, you must arrange to make-up the lab before the end of the week. This must be in the week the**

**Spring 2024**  
**Biol 1020L Biodiversity Lab Schedule**

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

<b>Week</b>	<b>Date</b>	<b>Lab Exercise</b>	<b>Points</b>
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**Disruptive Behavior:** The academic community is under a strong obligation to protect the campus community from disorderly, disruptive, or obstructive actions which interfere with academic pursuits of teaching, learning and other campus activities. Therefore, any disruptive behavior in the laboratory that interferes with the teaching of the laboratory exercises or disturbs other students or faculty will not be tolerated. **Any student that disrupts the class will be removed from the class and possibly dropped from the course.** This student will also forfeit any points toward his or her grade from that day and will not be able to make up the lab. Ref

**Bio 1020 Biodiversity Lab**  
**Spring 2024**  
**BC 1047**

**Monday**

**Tuesday**

**Wednesday**