

BIOL 1107L: Principles of Biology Laboratory I (0-3-1)
Valdosta State University, Biology Department, College of Science & Math
Fall 2023: Laboratory Syllabus

Instructor: Dr. John G. Phillips (he/him)
Office: BC 2210
Phone: (229) 219-3594
Email: jphillips1@valdosta.edu

Office (Student) hours: **Tuesdays 1:45 PM – 4:15 PM** **Wednesday NOON – 2:30 PM**
Or by appointment (please send an email to my valdosta.edu account with
“appointment” in the subject line and I will accommodate as time permits).

Laboratory Sections:

B (CRN # 83332): Mondays	9:00am–11:50pm – BC 1085
F (CRN # 83337): Tuesdays	9:30am–12:20pm – BC 1085
H (CRN # 83339): Wednesdays	9:00am–11:50pm – BC 1085

Pre- or Corequisite: BIOL 1107: Unifying Principles of Biology I.

***A grade of C or higher is required in both lecture and lab!**

****Lecture and Lab are separate. Success or failure in one does not guar**

Laboratory Assignments and Grading: Students will be graded on their performance in the laboratory based on participation, quizzes, lab reports, and other assignments as specified by your instructor. **UNLESS OTHERWISE SPECIFIED, ALL QUIZZES AND ASSIGNMENTS WILL BE DUE AT THE START OF THE FOLLOWING CLASS.** All late assignments will be subject to a 10% penalty per day late

1. **Lab Quizzes or Assignments (50%):** You will complete and submit a weekly lab quiz or assignment that will demonstrate your mastery of the skills that you developed in the lab. These quizzes and assignments will be administered through Blazeview. Unless otherwise specified, these assignments are still required for students who have excused absences (although due dates may be altered at the professor's discretion).
2. **Lab Reports (20%):** Throughout the semester, students will learn how to develop and complete an experiment and write a summary of the lab results in standard scientific format. Further information will be provided in lab.
3. **Lab Notebook (10%):** A laboratory notebook is an important element for conducting scientific research. Each student will maintain a lab notebook for recording methods employed in the experiment as well as the experimental results. Students are **required** to have their notebook at every lab class.
4. **Group Participation/Attendance (20%):** You will be graded on your attendance and ability to work with the members of your group. You must be present for the **entire lab** to receive full credit for group

LABORATORY SCHEDULE (tentative per professor's discretion)

Week	Date	Topic
1	Aug. 14–16	Syllabus and Course Introduction
2	Aug. 21–23	Exercise 1: Introduction to the Scientific Method and Primary Scientific Literature (PSL) – MEET IN COMPUTER LAB
3	Aug. 28–30	Exercise 2: Basic Light Microscopy (and what is a lab report?)
4	Sept. 4–6	Labor Day – NO CLASSES
5	Sept. 11–13	Exercise 3: Microscopy of Livin

COVID-19 related policy: 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 by appointment at Student Health Services. For COVID Vaccines, please call ahead for an appointment at 229-333-5886.**

Campus Gun Carry Statement (HB 280): If you choose to carry and concealed weapon on campus, you are responsible for knowing and following the law. Refer here for FAQ: valdosta.edu/administration/finance-admin/police/campuscarry/

Biology Tutoring: The Academic Success Center (ASC) at Valdosta State University is in the Odum Library and is available to all students. The ASC provides free peer tutoring in core curriculum courses, including biology, chemistry, math, writing, and foreign languages. The SSC also provides free professional academic advising and on-campus job information in one location. Call 333-7570 to make an appointment or visit the website: www.valdosta.edu/asc

General Silliness: While I would be overjoyed if every student would read this far into the syllabus, I expect most of you will not. Therefore, I will give one bonus point to any student who randomly emails me an awesome photo of their favorite Lepidopteran (what is that?) within the first two weeks of class. With the scientific name (*Genus species*) of said organism in the subject line.

SOI Statement: At the end of the term, all students will be expected to complete an online Student Opinion of Instruction survey (SOI) that will be available through SmartEvals. Students will receive an email notification through their VSU email address when the SOI is available (generally at least one week before the end of the term). SOI responses are anonymous to instructors/administrators, and they will be able to access results only after they have submitted final grades. Before final grade submission, instructors will not be able to see any responses, but they can see the percentage of students who have or have not completed their SOIs. While instructors will not be able to see student names, an automated system will send a reminder email to those who have yet to complete their SOIs. Students who withdraw or drop a course will also be sent invitations to complete the Dropped Course Survey. Complete information about the SOIs, including how to access the survey, is available on the SOI Procedures webpage.