Biology 1040 Organismal Biology Lab
Spring Semester 2020
Biology Department, College of Arts and Sciences
Valdosta State University

Instructor: Mr. Damion Castellano
Office: BSC 2025
Office Hours: Tuesday 12:00 – 1:45 pm or by appointment
Phone: Office 333-5769, Biology Dept. Main Office 333-5759
E-mail: dacastellano@valdosta.edu
Room: BSC 1046
Midterm: March 5, 2020. This is the last day to drop this course and receive a withdrawal grade (W).
Credit Hours: 1

Course Description:
Bio 1040L Organismal Biology Lab
Co-requisite: Bio 1030. This course cannot be taken for credit toward the major in biology. A laboratory course to accompany Bio 1030 lecture, emphasizing the structure of multicellular organisms.

Course Objectives: This course is designed to accompany Bio 1030 by presenting exercises that emphasize the proces involved in the development and maintenance of multicellular organisms. The objective of this course is to provide students with a hands-on experience in general biology. Students will participate in the process of scientific inquiry by asking scientific questions, developing hypotheses, predicting outcomes of experiments, collecting and interpreting dat and drawing conclusions from the results.

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

Materials: The lab manual and text are mandatory.

Lab Manual: Biology 1040L Organismal Biology Lab 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 small 3 ring binder along with some extra loose leaf paper for taking notes.

This class will also use the following text. 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-13: 978-1-938168-11-9, https://openstaxcollege.org/textbooks/concepts-of-biology

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 lab is scheduled. As per University policy; a student who misses more than 20% of the scheduled classes of a course will be subject to receiving a FAILING grade in the course. (3 missed labs) If you are 10 minutes late to lab, you will be turned away from the lab. It will be your responsibility to contact me after class to arrange your attendance in another lab.

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

Final Grades: Final grades are based on the following c (llo)5 (w)20.5 (in)1Sd0.9 (c5r c)3.4 ((ll3.4h-3n)3.6gOtiv13.6J

Extra Help with Coursework

The Academic Support Center (ASC) offers all VSU students free peer tutoring in core curriculum courses, including math, writing (any subject), chemistry, biology, foreign languages and more. Please bring your assignments, textbooks, and homework to tutoring sessions. Also available are free, one-hour seminars for help with study skills, time management, and a variety of other topics. Visit our office on the main campus, located in Langdale Residence Hall, or call 229-333-7570 for an appointment, or visit the website where you can make appointment for yourself