

Biology 1040 Organismal Biology Lab
Spring Semester 2023
Biology Department, College of Arts and Sciences
Valdosta State University

Instructor: Ms. Miracle Mgbeahuruike

Office: Science Building 2025

Office Hours: Friday 2 3:30 pm or by appointment

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

E-mail: momgbeahuruike@valdosta.edu

Room: Science Building 1046

Midterm (withdrawal deadline): March 9, 2023. 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 processes 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 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 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 a 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. This text is not mandatory but will be helpful and it is free.

Textbook: Concepts of Biology from OpenStax College, ISBN 1-938168-11-9,

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 and Other Illness 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. 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.

If you suspect you are positive for COVID you can get tested for FREE at the Student Health Center. If you are told to quarantine due to COVID, I will try to work with you the best I can, BUT you will have to do your part to COMMUNICATE with me, study on your own and complete assignments during your quarantine. This is not a free pass to miss class. You are still responsible for learning the material covered in the course during your absence.

If you are COVID positive or have any other medical issue that prevents you from attending lab or making up the lab, you should immediately report to the Dean of Students so they can send out a notification to your professors. Lectures/labs will not be recorded but the PowerPoints will be made available to you upon request. It will be up to you to study the PowerPoints and read the text to

Accommodations Statement:

Students with disabilities who are experiencing barriers in this course may contact the Access Office

<https://www.valdosta.edu/student/disability/> for assistance in determining and implementing reasonable accommodations. The Access Office is located in University Center Room 4136 Entrance 5. The phone numbers are 229-245-2498 (V), 229-375-5871. For more

access@valdosta.edu. To request reasonable accommodations for pregnancy and childbirth, contact Christina Kidd, Student Conduct Coordinator at chkidd@valdosta.edu. Please note, you will be required to

provide documentation from an appropriate lantation()-2(f)8()6()ETQ16(n)6(ET-9(y)-)-2(UI 5(r)-ely)17()-2(a)0 1 rgio(er)-53(ed .00000)-2(

