

**Biology 1040 Organismal Biology Lab**  
**Spring Semester 2019**  
**Biology Department, College of Science and Math**  
**Valdosta State University**

**Instructor:** Mrs. Katie Butts

**Office:** Science Building 2025

**Office Hours:** Friday 11:00 am – 12:00 pm or by appointment

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

**E-mail:** [kcmerritt@valdosta.edu](mailto:kcmerritt@valdosta.edu)

**Room:** Science Building 1046

**Midterm:** March 14, 2019. 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:** The lab manual and text are mandatory.

**Lab TaMCID g[ s)9(anua)-2B6 prbaion:**

**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 your final grade. If you are absent from 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 t**

### **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 on the 2<sup>nd</sup> floor of Odum Library, or call 229-333-7570 for an appointment, or visit the website where you can make appointment for yourself ([www.valdosta.edu/asc](http://www.valdosta.edu/asc)).

## **Biology 1040 Lab Schedule – Spring 2019**

\*This is a tentative schedule subject to change at the instructors discretion.

<b>Week</b>	<b>Date</b>	<b>Lab Exercise</b>	<b>Pages</b>
1	Jan. 15 - 17	Syllabi / Laboratory Safety Guidelines	
2	Jan. 22 - 24	Exercise 1: Biological Macromolecules	1 - 6
3	Jan. 29 -		

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	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
8:00 AM					
8:30 AM					
9:00 AM					
9:30 AM					Lab Meeting
10:00 AM		Bio 1026Bio 10			