

Biology 1040 Organismal Biology Lab
Spring Semester 2014
Biology Department, College of Arts and Sciences
Valdosta State University

Instructor: Mr. David Arancibia

Office: Science Building 1098

Office Hours: W 10:00AM-12:00PM or by appointment.

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Midterm: March 6, 2014 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 concepts to solve problems.

Materials: Biol 1040L Lab Manual, 8/e "Organismal Biology" authored by VSU Department of Biology Faculty.

Attendance: Attendance in lab is mandatory.

The lowest quiz or assignment grade will be dropped while calculating the student's final grade. If you miss the

