

Biology 1040 Organismal Biology Lab  
Spring Semester 2011  
Biology Department, College of Arts and Sciences  
Valdosta State University

Instructor : Dr. Teresa H. Doscher

Office: Science Building 1098

Office Hours: Monday and Wednesday from 2:00 – 3:00 pm or by appointment

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Room: Science Building 1085

Midterm : March 3, 2011. 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.

Educational outcomes associated with this course include #3 and 4 as specified by the VSU Department of Biology and #4, 5 and 7 of the general outcomes specified by Valdosta State University.

Materials: Biol 1040L Lab Manual, 8/e  
Faculty.

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

The lowest quiz or assignment grade will be dropped when 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 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

## Biology 1040 Lab Schedule- Spring 2011

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

Week	Date	Lab Exercise
1	Jan 10 - 13	Syllabi / Laboratory Safety Guidelines <i>Web: Lab Safety</i>
2	Jan 17 - 20	<b>Martin Luther King Holiday - No Labs this Week</b>
3	Jan 24 - 27	Exercise 3: Carbon Compounds
4	Jan 31 - Feb 3	Exercise 5: Osmosis and Diffusion <i>Web: Isotonic Solutions</i> <i>Web: Hypertonic Solutions</i> <i>Web: Hypotonic Solutions</i>
5	Feb 7 - 10	Exercise 9: Photosynthesis

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	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
8:00 AM		Bio 1040 Lab F	SGCEP		
8:30 AM		Adhikari			Lab Meeting
9:00 AM	Lab Meeting	8 - 9:50	8 - 9:50		Lab Meeting
9:30 AM	Lab Meeting				Lab Meeting
10:00 AM	Bio 1040 Lab A	Bio 1040 Lab G	Bio 1040 Lab L	Bio 1040 Lab Q	Lab Meeting
10:30 AM	Doscher	Adhikari	Doscher	Bernhardt	
11:00 AM	10 - 11:50	10 - 11:50	10 -		

