Biology 1040 Organismal Biology Lab Fall Semester 2013 Biology Department, College of Arts and Sciences Valdosta State University

Instructor: Mr.Adarsh Gopinath Office: Science Building 2082 Office Hours: T 2:00 ó

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.

<u>Course Objectives</u>: 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,

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 wh

Biology 1040 Lab Schedule Fall 2013

*This is a tentative schedule subject to change at the LQVWUd/scrietienUV¶

Week	Date	Lab Exercise	Pages
1	Aug 19 - 21	Syllabi / Laboratory Safety Guidelines Exercise 3: Carbon Compounds Web: Lab Safety	19 - 25
2	Aug 26 - 28	Exercise 5: Osmosis and Diffusion	33 - 39

Web: Isotonic Solutions, Hypertonic Solutions, Hypotonic Solutions