Valdosta State University

BIOL 1107: Principles of Biology K (Lab syllabus) Fall 2013

Laboratory (BC 1085): Wednesday 9:00-11:50 AM Section K (CRN #81261)

Instructor: Dr. Eric W. Chambers

Office: Bailey Science Center, Room 2214

Phone: 249-2736

E-mail: ewchambers@valdosta.edu

Office hours: Thursday 1:00-2:00 PM or by appointment

Text:

Goddard, R. H. 2010. Methods and Investigations in Basic Biology. 6th edition. Hayden-McNeil Publishing, Plymouth, Michigan.

Lab Conduct

- Arrive on time!!! If you are late and the quiz has started, you will be given no additional time to complete it.
- You **MUST** maintain a laboratory notebook with drawings, descriptions, data, etc. of the laboratory exercises. The notebook will help you study for the guizzes.

- No eating or drinking during the lab!!

- Students must take care of lab equipment. Notify the professor if something is not working properly or if something breaks during the course of the lab.

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Laboratory Assignments and Grading: Students will be graded on their performance in laboratory based on attendance, quiz grades, group lab projects, selected homework assignments, and other assignments as specified by your instructor. **There are NO MAKEUP LABS**.

Lab Quizzes: Quizzes (worth 10 points each) are given weekly during the first 10 to 15-minutes of each laboratory. DO NOT BE LATE. You will not be allowed extra time if you are late. If you miss the quiz completely, you will receive a zero for the quiz. Some of the questions will cover the procedures and results of the previous week's exercises. Other questions will pertain to procedures for the upcoming lab. You may use your lab notebook for the quizzes.

Lab Assignments: Information for each assignment will be provided in lab. **Group Microscope Project**: Each lab group will develop and complete an experiment and write a summary of the group lab results in standard scientific format. Further information will be provided in lab. All students are required to complete this assignment.

Laboratory Notebook:

several lab quizzes, lab assignments, and any homework or writing assignments. The instructor will, in general, assign an overall average grade at this point on the normal scale of A-F viewable on Banner. Students receiving a

Tentative Laboratory Schedule, BIOL 1107, Section I - FALL 2013

LABORATORY EXERCISES

Lab	Week of	Topic:
1	August 12	Laboratory Introduction – What is Science?