## **Valdosta State University**

## BIOL 1107: Principles of Biology I (Lab syllabus) Fall 2015

Laboratory (BC 1085): Section A: Monday 9:00-11:50 AM

Section B: Monday 1:00-3:50 PM Section E: Wednesday 1:00-3:50 PM projects, selected homework assignments, and other assignments as specified by your instructor. **There are NO MAKEUP LABS**.

Lab Quizzes (100 points): 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. The lowest quiz score will be dropped.

**Lab Assignments ( points):** Information for each assignment will be provided in lab.

A1 Group Microscope Project (35 points): 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.

A2 Enzymology report (25 points): Each student will complete a short report on data collected during Exercise 8 Enzymology: Investigation of the effects of temperature and pH on enzyme activity. This will be a data intensive project where you will create and interpret graphs. Further information will be provided in lab. All students are required to complete this assignment.

**A3 Biotechnology report (25 points):** Each student will complete a short report on data collected during one of the biotechnology experiments conducted during the last third of the semester. Further information will be provided in lab. All students are required to complete this assignment.

**BIOL 1107 Assessment exercise (15 points)** 

**Notes on grading:** Students should note that a grade of "A" in this course represents an exemplary command of the material covered. To obtain this grade of excellence, it is recommended that students study daily and clarify with their instructor any problems regarding course information, as they arise.

**Mid-term, or in-progress grades:** The instructor is required to submit in-progress grades prior to mid-term as posted. In theory, a mid-term grade is necessary for a student to assess how s/he is doing in class by midterm. In this course, students will have feedback on at least one major exam by midterm,

Tentative Laboratory Schedule, BIOL 1107, Section A,B E - FALL 2015