VSU Biology 1107L

Principles of Biology I Laboratory

Fall 2020

Instructor - Dr. Ted Uyeno

Office – NOTE: This course has been put online due to COVID – 19. I am not holding in office hours

this semester. Please contact me by email. **Bailey Science Center Rm. 2208**

Phone: 249-4940. Bio office – 333-5759

Email: tauyeno@valdosta.edu

(Note: I do not respond to Blazeview email)

Hours -

Office: Mon 10:00 – 11:00, Tues 11:00-12:00

(or by appointment)

Course:

Lab – Section K (83341) – **Weds, 9:00-11:50,** online Lab – Section O (83345) – **Thur, 9:30-12:20,** online

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

Course Description: A laboratory course to accompany BIOL 1107 lecture, with exercises dealing with the cellular nature of life.

Pre-Requisite: None

Attendance: **MANDATORY**! Please note: 1) I keep track of attendance. 2) Online cheating is as offensive as in person cheating. 3) **NO** use of cheating websites, such as chegg.com. Such websites are now scanned for interaction, and can result in expulsion. Any of these violations may result in the loss of one **LETTER GRADE** from your final grade. Students missing 20% of the lectures will receive a grade of "F" **regardless** of standing.

Lab Assignments (100 points):

1) A1 Group Microscopy Project (25 points): Each lab group will develop and complete a microscopetest to failing the class. **No first warning will be given**. Title IX: VSU is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment regardless of race, color, ethnicity, national origin, sex, religion, age, disability, genetic information, or veteran status Office of Social Equity, titleix@valosta.edu, 229-333-5463.

Title IX Statement: Valdosta State University (VSU) is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment. VSU is dedicated to creating an environment where all campus community members feel valued, respected, and included. Vatyte Unalalnrs d9ive

Lab Schedule

	Week of	TOPIC
1	August 17	Syllabus and Course Introduction
2	August 24	Exercise 1: Introduction to the Use of the Scientific Method
3	August 31	Exercise 2: Basic Light Microscopy Exercise 3: Light Microscopy Observations of cells and organisms
4	September 7	Labor Day
5	September 14	Exercise 4: Proposal and Set Up for Independent Microscopy Project
6	September 21	t Exercise 4 Cont'd: