

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: 249-940, Bio office – 333-759

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 : Pw 12 -0 0 31.7 (@)1- [(V)11.3(S)12 (U)0'aA
assignments as specified by your instructor.



Lab Quizzes (100 points) Quizzes (worth 10 points each) are given weekly during the first 10 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 manual for the quizzes.

Lab Assignments (100 points):

1) A1 Group Microscopy Project (25 points) : Each lab group will develop and complete a microscope-based experiment. Each group member will prepare and submit a written lab report. All students are required to complete this assignment.

2) 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. Further information will be provided in lab. All students are required to complete this assignment.

3) N1 Lab notebook (50 points): A laboratory notebook is an important element for conducting scientific research. Each student will maintain a lab notebook for recording the methods employed in the experiment as well as the experimental results. Students are required to have their notebook at every lab class. Lab notebooks will be submitted and graded at periodic intervals throughout the semester. I will provide additional details throughout the semester.

To assess your lab grade divide the total points earned by the total possible points (200) & then multiply by 100.

Table 1. Lab Points earned

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	A1	A2	N1	EC	Total
10	10	10	10	10	10	10	10	10	10	10	25	25	50	--	200

Q= Laboratory Quiz, A1, A2 = Laboratory Assignment, N1 lab notebook, EC = Extra Credit Assignments. Use the empty second row in the table above to keep track of your individual points and lab percentage at any point in the semester. Lowest quiz will be dropped.

Attendance Policy: This course follows the university policy on class absences:

“Whether online or face -to-face, a student who misses or does not participate in more than 20% of the scheduled course or course activities could be subject to receiving a failing grade in the course” – 2019- 2020 Undergraduate Catalog

Also, as stated in the Undergraduate Catalog, “the University does not issue an excuse to students for class absences. In case of absences as a result of illness or special situations, instructors may be informed of reasons for absences, but these are not excuses”. I will consider all absences on a case-by case basis.

Students who miss 3 or more labs during the course of the semester could be subject to the stated policy. If you are absent from lab or know you will be absent from lab, please contact me within 24 hours with the reason. If I consider it an excused absence, I may be able to give you an opportunity to attend another lab session during that same week.

No labs can be made up once the week has ended.

Privacy Act: The FERPA Privacy Act does not allow me to discuss grades over the phone, sent to non-VSU email addresses, or be given to friends or relatives.

Ethics: Refer to the Student Code of Ethics in the Valdosta State University Student Handbook. A student caught cheating will be penalized ranging from receiving a zero for that assignment or

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	Exercise 4 Cont'd: