

Instructor - Dr. Ted Uyeno

Office – Bailey Science Center Rm. 2208

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(Note: I do not respond to Blazeview email)

Hours -

Office: Mon Tues 10:30-noon or by appointment.

Course: Lab – Section A (83350) –

Lab – Section D (84210) – Thursday 2:00 pm, BSC 1073,

Blazeview: [Principles of Biology Lab II Section D Fall 2021 CO](#)



Laboratory Manual – Grove, T.J. Biology Lab Manual. Great River Learning, ISBN 9781680750201, available from the bookstore or publisher at [Great River Learning \(GRL\)](#).

Note: You must register for the online lab manual using the access code from the bookstore or directly with publisher on their website.

Course Goals: The primary goal of this course is to introduce structure-function relationships and physiological processes of plants and animals. This is the second introductory course, and it is expected that you are familiar with topics covered in BIOL1107 so that you can build on your foundational knowledge of biology. At the end of the semester you will be able to successfully complete higher-level courses as a science major.

Course Objectives: Upon completion of this course the student should be able to:

- Increase your understanding of structure-function relationships in biology
- Increase your understanding of the physiology of the major systems in plants and animals including:
 - o Structure/function relationships
 - o Nutrition
 - o Transport
 - o Movement
 - o Reproduction
 - o Development

Pre-Requisite: BIOL 1107 Unifying Principles of Biology I & Lab or permission of the instructor. Note a grade of C or higher is required in both these lectures and labs along with science & math courses in the Science major.

Attendance: MANDATORY! Please note: 1) I keep track of attendance: missing classes affect your grade. 2) **NO** cheating or plagiarism will be tolerated. No warning will be given and can result in failure or expulsion. 3) Students missing 20% of the material receive a grade of “F” **regardless** of standing.

Students with Documented Disabilities: I would like to teach everyone; Students needing reasonable accommodations should contact me and the Access Office for Students with Disabilities at the beginning of the semester. (Access office; Farber Hall, 229-245-2498 (V), 229-375-5871 (VP) and 229-219-1348 (TTY). For more information, please visit VSU's Access Office or email: access@valdosta.edu).

Assessment:

Lab Practicals: Two lab practicals are given during the course covering what you have learned on animals and plants. Each counts 100 points to your final lab grade (see schedule below). Note: msu14 34.896 564.5tg6 56.805 0h.n0(TeaTJ-17 (he) 1 (T)1 (Y7-1.15 T(V))3 ())-2 TJ-17x 346-1.1

Access Office: Students requesting classroom accommodations or modifications due to a documented disability must contact the Access Office for Students with Disabilities located in the Farber Hall. The phone numbers are 245-2498 (V/VP) and 219-1348 (TTY) or visit the website or email access@valdosta.edu.

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. Valdosta State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including sexual harassment and sexual violence), sexual orientation, gender identity, religion, age, disability, genetic information, or veteran status, in the University's programs and activities as required by applicable laws and regulations such as Title IX. The individual designated with responsibility for coordination of compliance efforts and receipt of inquiries concerning nondiscrimination policies is the University's Title IX Coordinator: the Director of the Office of Social Equity, titleix@valdosta.edu, 1208 N. Patterson St., Valdosta State University, Valdosta, Georgia 31698, 229-333-5463.

SOI Statement: At the end of the term, all students will be expected to complete an online Student Opinion of Instruction survey (SOI) that will be available through SmartEvals. Students will receive an email notification through their VSU email address when the SOI is available (generally at least one week before the end of the term). SOI responses are anonymous to instructors/administrators, and they will be able to access results only after they have submitted final grades. Before final grade submission, instructors will not be able to see any responses, but they can see the percentage of students who have or have not completed their SOIs. While instructors will not be able to see student names, an automated system will send a reminder email to those who have yet to complete their SOIs. Students who withdraw or drop a course will also be sent invitations to complete the Dropped Course Survey. Complete information about the SOIs, including how to access the survey, is available on the SOI Procedures webpage.

Important Dates: Sept 6 – Labor Day, Oct 7- Semester midpoint, Oct 11 - 13 – Fall Break, a 12

Tentative Laboratory Schedule Outline
– This is the order in which we will cover topics –



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