

**VALDOSTA STATE UNIVERSITY BIOLOGY DEPARTMENT
ECOLOGY & EVOLUTION SYLLABUS BIOL 3250 – Spring**

Course Learning Objectives:

This course covers a wide range of topics within the realm of ecology and evolution and allows student to develop their own ideas through a peer-

Participation: Points for participation will be given based on your preparedness and your contribution to the lecture and lab activities.

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 3 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.

Academic Integrity Statement

Student Online resources

VSU cares about student success both on and offline, and a variety of resources are available to help students both academically and personally during the Spring 2020 semester.

One of the best resources is VSU's Coronavirus FAQ page located at <https://www.valdosta.edu/health-advisory/faq.php>, Information is available there about internet access, academics, and services, among many other options, including how you can access the Brightspace Pulse app that will allow you to view BlazeVIEW on your smartphone (see <https://www.d2l.com/products/pulse/>). A website devoted to the health and wellness of VSU students can be seen at <https://www.valdosta.edu/administration/finance-admin/campus-wellness/student-resources.php>.

To help students get acclimated to online learning, the University System of Georgia created a quick guide for students to access online courses at <https://sites.google.com/westga.edu/student-guide-online-learning/home>. In BlazeVIEW, all VSU students have a course with guides for how to use tools in BlazeVIEW; search for "VSU BlazeVIEW Student Tutorial Spring 2020."

Student Opinion of Instruction Statement

At the end of the term, all students will be expected to complete an online Student Opinion of Instruction survey

Spring 2021 Schedule: Dr. Rose

3/15 Lab 8: Darwins Finches & mutations in HIV (Simbio)	3/16 CHAPTER 6(I): Behavioral Ecology- Mating Systems	3/17 No Lab	3/18 CHAPTER 6(II): Behavioral Ecology- Heritability	Work on proposed project section (~3 paragraphs)	Postlab questions from simbio sickle cell (10)
3/22 Lab 9: (Simbio) Sickle Cell & HWE	3/23 CHAPTER 7: Ecology of Genetic Variation	3/24 Lab 9: (Simbio) Sickle Cell & HWE	3/25 Finish chapters & Review for Lecture Exam 3	Finish the intro/abstract and the final concluding paragraphs	
3/29 Lab 10: Animal Behavioral Lab, Part I: Developing systems & hypotheses	3/30 LECTURE EXAM 3: Micro and Macro-Evolution	3/31 Lab 10: Animal Behavioral Lab, Part I: Developing systems & hypotheses	4/1 CHAPTER 21: Human Global Ecology	(90) GRANT PROPOSAL#1	