Valdosta State University

Department of Biology, College of Arts and Sciences

BIOL 3250 Ecology and Evolution: Sections E & F Lecture and Lab Syllabus, Fall 2014

Instructor: Dr. Cy L. Mott

Office: #1212 Bailey Science Center

Office Hours: Tuesday 12:00 1:00 P. M., Wednesday 10:00 11:00 A. M. or by appointment

Phone: 229-333-7851

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Course Objectives: Upon completion of this course, students will be expected to:

1) display an understanding of key concepts in ecology/evolution and associated theoretical and empirical evidence, while demonstrating a knowledge that evolutionary theory underlies all phenomena in biology

2)

leave the classroom during an exam once it has begun (unless they are finished), and any students doing so will earn a zero (0) for that exam. Once the first student has turned in their exam, no students arriving late after this time will be permitted to take the exam.

Exam I 50 points Exam II 75 points Exam III 100 points Exam IV 125 points

Final Will replace either: a) lowest exam; or b) exam for which replacement will result in

the most points.

Given that all exams are semi-cumulative (i.e. include the major learning outcomes of previous topics), if students are satisfied with their grades on the first four exams and all lab grades, the cumulative final is not mandatory. **NO EARLY FINALS WILL BE GIVEN UNDER ANY CIRCUMSTANCES!** Having multiple finals on a single day does not constitute a special circumstance; it constitutes being a typical college student. Any student attempting to copy, take pictures or steal a hard-copy of any test or quiz will receive an automatic F for the entire course and face disciplinary action for student misconduct.

Quizzes (50 points): Throughout the semester, six lecture quizzes dealing with the vocabulary from the textbook will be administered, with the lowest quiz score being dropped.

Withdrawing from the course: The last day to withdraw without penalty is Thursday, October 9, 2014. If you do not officially withdraw, and instead just stop coming to class, you will receive an F for the course.

Academic conduct: Cheating / plagiarism will not be tolerated and can result in a failing grade for the quiz, assignment, exam, etc.

NEVER, EVER, EVER EMAIL ME TO ASK WHAT YOU MISSED IN LECTURE OR LAB IF YOU ARE ABSENT; IT IS YOUR JOB TO CONSULT WITH CLASSMATES AND DETERMINE WHAT YOU MISSED!!!

Notes/Study Tips:

a)

should begin with Dear Dr. (insert name), then continue with your message written in

Realize that many older people (i.e. your professors) are not

allow up to three (3) business days before sending a follow-received response.

- b) There is a documented positive relationship between how often you attend class and take advantage of someone
 - that you are paying to educate you?
- c) Educators recommend studying 2-3 hours per week for each credit hour, which means you should be studying 8-12 a week for this class, not counting the time spent in class. Without fail, the number one thing students say when describing why they did not achieve the academic goal they had

d)

e it down anyways, just to be sure. If your instructor talks too

what you need out of it.

e)

TENTATIVE COURSE SCHEDULE

Date	Topic	Reading	Lab Activity
19-Aug	Course Introduction: Ecology, Evolution, and Sc	1	NO LAB
21-Aug	Inquiry		
26Aug	Variation as the Basis for Selection and Evolu	2	Natural Selection Simulation
28	variation as the basis for Selection and Evolu		