

Valdosta State University
Biological Evolution and Diversity – BIO 1010 Section C
CRN: 21118
TR- 8-9:15 AM
Bailey Center 3009

Course Description: An introduction to modern biology for the non-major with special emphasis on the relationships between organisms and their evolutionary ties.
-Co-requisite BIOL 1020L

Prerequisites: NA
Spring 2011

Professor: Dr. Matthew Waters

Office Location: Bailey 1106

Office Hours: 10-1:30 Tuesday and Thursday. These are my officially scheduled office hours; however, you may stop by my office **at any time**; if I'm there, I will be happy to talk with you. If I am not in my office during office hours, check my lab in Bailey 1055 down the hallway across from my office.

Office Phone: 333-5760 (If I'm not there, please leave a message)

Email: mwaters@valdosta.edu

The best method of contact me tends to be through **e-mail**; however, if I do not respond, it is your responsibility to make sure that I have any needed information.

Textbook: : Biology: Concepts and Investigations. Mariëlle Hoefnagels – 1st ed.

STUDENT EVALUATION: Your grade will be determined by your performance on (1) Four lecture exams and one comprehensive final exam, (2) as well as, (3) periodic quizzes.

- (1) Each of the four **lecture exams*** will consist of multiple choice, short answer and/or diagrams to be labeled. Questions will come from both the reading material and the lecture material. Each lecture exam will count 100 points, for a total of 400 exam points.

- (2) The **final exam*** will be comprehensive in nature and consist entirely of multiple choice questions. Approximately one half of the exam will be vocabulary while the other half will consist of short answer, labelin

FINAL COURSE GRADE

ADA POLICY:

Students requiring classroom accommodations or modifications because of a documented disability should discuss this need with the instructor at the beginning of the semester. Students not registered with the Special Services Program, should contact the Special Service Office, Nevins Hall 1115 (245-2498)

WITHDRAWAL FROM COURSE:

Students are advised to consult the VSU Undergraduate Bulletin and the VSU Spring 2011 Schedule of classes for information about VSU policies and procedures. *Last day to withdraw is March 1, 2011.* Please note that it is very difficult to withdraw after the midterm.

FEDERAL PRIVACY ACT:

It is illegal to release personal information about an individual to others. Therefore grades, averages, and other personal information about any person will not be released to another person or over email.

REQUIRED READING

Reading from your text book is required. Only read the sections that correlate with the subject matter covered in lecture. Questions on the test may come from the text.

Informal things that you need to have in print to believe

1. Treat biology like a foreign language. The vocabulary is completely different than any other subject. To be able to speak the language, you must first learn the vocabulary and THEN learn how to speak. In the same way, understanding biology is a two-step process. First, learn the vocabulary and then learn how the words are used to form the major concepts of biology. Only memorizing words will most likely get you a C or D in the class at best.
2. Only follow the sections of the book that I lecture on. You will not be tested on the sections that I skip.
3. Stay up with the material. We take copious amounts of notes in this class. Missing classes generally means missing pages and pages of notes. The best way to succeed in this class is to come to class and review your notes every few days.
4. I do not have your gr

Biology 1010 C

Chapter	Topic (<i>Tentative</i>)	Number of Lectures
1	Intro to Biology	1
13	Natural selection/microevolution	2
14	Species/macroevolution	2
15	Evolutionary evidence	1
16	Origins and geologic time	1
	*****EXAM 1 *****	
3		
17	Viruses	1
18	Bacteria	2
19	Protists	1
20	Plants	2-3
	*****EXAM 2 *****	
21		