

Valdosta State University
Organismal Biology – BIO 1030 Section B
CRN: 81553
TR 2-3:15
Bailey Center 3009

Course Description: An introduction to modern biology for the non-major with special emphasis on the processes involved in the development and maintenance of complex multicellular organisms.

-Co-requisite BIOL 1040L

Prerequisites: NA

Fall 2011

Professor: Dr. Matthew Waters

Office Location: Bailey 1106

Office Hours: Tuesday: 9-11, 3:30-4:30 and Thursday:10-11, 12:30-1:30. These are my officially scheduled office hours; however, you may stop by my office **at any time**; if I'm there,

FINAL COURSE GRADE

Grading Scale:

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 textbook 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 grades calculated at all times. If you email me about your grade, then I will get out a calculator, write down your grades, add them up and divide by the

Tentative Schedule

Biology 1030 C

Chapter	Topic (<i>Tentative</i>)	Number of Lectures
1	Intro to Biology	1
2	The Chemistry of Life	2
3	A tour of the cell	1
4	The energy of life	2
*****EXAM 1 *****		
6	Respiration	2
5	Photosynthesis	2
8	Cell cycle	2-3
*****EXAM 2 *****		
7	From Gene to Protein	2
9	Meiosis	2
10	Genetics	2
*****EXAM 3 *****		
21	Plant Form	1
22	Plant Function	1
24-25	Animal Tissues and nerves	1
28-29	Muscles, blood and oxygen	1
30-31	Digestion and gas exchange	1
*****EXAM 4 *****		