

Valdosta State University
Organismal Biology – BIO 1030 Section A
CRN: 20636
TR 8-9:15
Bailey Center 1011

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
Spring 2013

Professor: Dr. Matthew Waters

Office Location: Bailey 1106

Office Hours: Tuesday and Thursday: 9:30-1:30. 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, try email or leave me a message)

Email: mwaters@valdosta.edu

The best method of contact 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 – 2nd ed.

STUDENT EVALUATION: Your grade will be determined by your performance on (1) Four lecture exams and (2) one comprehensive final exam, 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, but your lowest lecture grade will be dropped, for a total of 300 exam points.
- (2) The **final exam*** will be comprehensive in nature. Approximately one half of the exam will be vocabulary while the other half will consist of short answer, labeling and calculations similar to the previous tests. The final exam will weigh more heavily than the lecture exams, at 200 points.
- (3) **Quizzes** will be given 14 times during the semester when tests are not scheduled. The quizzes will cover reading material and lecture notes. Quizzes may be given at any time of the week, so keep up with the required reading and reviewing of class notes. There will be 14 quizzes, e -6 0.24 90 234.96 cmBT 41 0 0 13.44 cm21.9 0

FINAL COURSE GRADE

Grading Scale: A = 89.5 – 100%
B = 79.5 – 89.49%
C = 69.5 – 79.49%
D = 59.5 –

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 Fall 2012 Schedule of classes for information about VSU policies and procedures. . 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 im Btd (o) 51 t(r)1 t(r)37.1JT1 () T Q q 0.24 0 0 0.2

Tentative Schedule
Biology 1030 A

Chapter	Topic	Number of Lectures
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
7	DNA and Gene Function	2-3
	*****EXAM 2 *****	
8	Mitosis and the Cell Cycle	2
9	Meiosis	2
10	Genetics	2
	*****EXAM 3 *****	
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 *****	