

VALDOSTA STATE UNIVERSITY  
BIOLOGY 180 Principles of Biology I  
Spring 2013

INSTRUCTOR: Dr. J. A. NIENOW  
OFFICE: 2089 Biology/Chemistry Building; 249



GRADING: Your grade will depend on how well you do on the exams, quizzes, and ~~Expos~~ the following grading scale (based on the total number of points actually assigned:

A = 90 -100 %

B = 80- 89 %

C = 70- 79 %

D = 60- 69 %

F < 60 %

DROPPING A COURSE WITHOUT PENALTY: In order to officially drop a course without penalty, a student must obtain and fill out a drop/add form from the Registrar's Office, acquire appropriate signatures, and return the completed form to the Registrar's Office before the designated date (published in the academic calendar). If you don't officially withdraw, and instead just stop coming to class, you will receive i,tttturse..685nf yœn 37( )11(c)



## DEPARTMENT OF BIOLOGY EDUCATIONAL OUTCOMES (BEO)

1. Develop and test hypotheses, collect and analyze data, and present the results and conclusions in both written and oral format used in peer-reviewed journals and at scientific meetings.
2. Describe the evolutionary process responsible for biological diversity, explain the phylogenetic relationships among the other taxa of life, and provide illustrative examples.
3. Demonstrate an understanding of the cellular basis of life.
4. Relate the structure and function of DNA/RNA to the development of form and function of the organism and to heredity
5. Interpret ecological data pertaining to the behavior of the individual organism in its natural environment; to the structure and function of populations, communities, and ecosystems; and to human impacts on these systems and the environment.

### SCHEDULE OF LECTURES AND LABS

BIOLOGY 1108, ~~Sp~~ 2013

Note: Pacing and testing dates may be changed if the need arises. Attend class regularly.

1-7-2013	LECTURE Introduction/Review of the principles of evolution	Chapter 21
1-9-2013	LECTURE Reconstructing the history of life	Chapter 2
1-10-2013	LAB Basic statistics via Excel	pp 1-10, handouts

2-25-2013	EXAM II	
2-27-2013	LECTURE The movement to land	Chapters 32/33
2-28-2013	FIRST LAB EXAM	
3-4-		