

Biology 1010: The Evolution & Diversity of Life Spring 2013

Department of Biology, College of Arts & Sciences, Valdosta State University

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Office Hours: Monday & Wednesday 20:3:15 or By Appointment. Please feel free to call the office or use email to schedule a convenient time. Anytime I am in my office, you are welcome to ask quick questions.

Textbook: Biology: Concepts & Investigations, Marielle Hoefnagels. (2012) 2nd Ed Boston: McGraw Hill

Computer Support: <http://connect.mcgraw-hill.com>

BIOL 1010B Course Objectives

Educational Outcomes:

"Describe the evolutionary processes responsible for biological diversity, explain the phylogenetic relationships among representative examples (Department of Biology Educational Outcome #2) "Students will demonstrate understanding of the physical universe and the nature of science, and they will use scientific methods and/or mathematical concepts and reasoning to solve problems." (VSU Core Curriculum)

Enduring Understanding: Recognize how misrepresentation o

BIOL 1010: Tentative Class Schedule (Subject to Change)

<u>Date</u>	<u>Class Topic</u>	<u>LearnSmart</u> Chapters	<u>Assignment/Extension</u>
Jan 7	The Natural World		In-class Writing Assignment
9	Course Information & Patterns in Nature		Student Information Sheet
14	History of Science		Paper on Science & Big Ideas
16	Scientific Reasoning		

eLearning on McGraw Hill's Connect

Your success in this course depends on your completion of the online assignments. These comprise 30% of your grade

Expectations on BIOL 1010 Writing Assignments

Objective

Written assignments will reinforce class lessons and will help you to learn, outside the classroom, through your own thinking. Papers are an opportunity to display your knowledge through more than just exams or what you might or might not say in class. These assignments also allow you to show your own style of expression and personal interests, so you should take pride. Consider every assignment in this course a sign of your professionalism.

Focus

Well-crafted writing always has a specific purpose. Every paragraph should have a distinct thesis or central idea. Your thesis should directly address the nature of the writing assignment. Decide on the topic and a specific case you want to make before you start writing. Write the thesis or topic sentence down and check back throughout the writing process to be certain that the work supports it.

Paper Organization

Before you begin to write, think through how you plan to develop a/doloioA2(w)-3(s8c32)5(a)-4(n)-3(72(u)4(/)3(de-6(g6 i.yh(e) b)2(e

“Top Ten” Strategies for Success in Biology 1010

(You can even count up by reading from the bottom if you are a David Letterman fan)