Biology 1010A:

BIOL 1010B Course Objectives

Essential Questions:

What has made the natural sciences so effective at unraveling some of the mysteries of life & the universe? How does the Theory of Evolution explain the History of Life, Biological Diversity, & the Interdependence of Living Organisms?

Learning Outcomes = Students will be expected to:

I. Distinguish the unique features of the natural sciences and the characteristics of living organisms.

II. Describe the evolutionary processes that have been influential throughout the history of life.

III. Compare and contrast the basic characteristics, classification, & ecology of living organisms.

Proof of mastery for each will be demonstrated by the knowledge & skill shown in:

BIOL 1010B Class Protocol

Class Sessions: Most students come to class to learn and I will not tolerate behavior that disrupts the learning environment. Come to class prepared to concentrate & pay attention. Since some people may not know what is expected in a college classroom, the following rules should make this clear. If I have to stop class and speak to you about a disruption, I will ask to see you after class, and if it happens more than once you will be told to leave.

Class Rules:

- 1. Attend to your personal needs before class and refrain from getting up during class unless it is urgent.
- 2. Class will start promptly at 2:00, please have your notebooks open and be ready to pay attention and begin.
- 3. Once class begins, refrain from side conversations. If you are asking about a word in lecture, make it short & quiet.
- 4. If a classmate is being rude or distracting you, let them know or say "Shhhhhhhh" loud enough for me to hear.
- 5. The VSU rules are no eating or drinking in the lecture hall. Water bottles are fine.

BIOL 1010 - Tentative Course Schedule and Plan for Instruction

Dates Topics	Assignments
Nature of Science Unit	Register for McGraw Hill
1. Natural World	
Jan 8 - Levels of Organization	
10 – Patterns in Nature	Alphabetical Hierarchy Homework
2. Systematic Study	
15 No Class for the HOLIDAY	In Honor of the Rev. Dr. Martin Luther King, Jr.
17 – Sci Processes & Reasoning	LS Ch 1 Due – No Extensions
3. Methods	
22 - The Sciences	Practice (3 Attempts) (Due 1/23)
24- Life	Pretest (3 Attempts) (Due 1/28)
4. Science & Religion	
29 - Nature of Science Unit Test	NoS Essay (1/29 – 1:00)

Evolution Unit

31- The Evolution/Creationism Cont012521138.62 527.23 Tm[C)-5(r(C)-5(r(C)-5(r(C)-5(r(C)-5(r(C)-x3(t)9.42sr)4(eat)-3(i 9.96 Tf1 630.9.61 ft) 630.90 ft) 630.90