

- a. Evolution and Diversity of Life (BIOL 1010 Section A)
- b. Dr. Timothy Henkel (tphenkel@valdosta.edu)
- c. Bailey Science Center 2212, Valdosta State University
- d. 229-249-4941

Corequisite: BIOL 1010 Online. This course cannot be taken for credit toward the major in biology. A laboratory course to accompany Biology 1010 emphasizing the diversity of life.

This course fulfills one portion of Area D of the Learning Outcomes for Valdosta State University's Core Curriculum: Students will demonstrate understanding of the physical universe and the nature of science, and they will use scientific methods and/or mathematical reasoning and concepts to solve problems. (<http://www.valdosta.edu/academics/general-education-council/ge-outcomes.php>)

Students will participate in the process of scientific inquiry by asking scientific questions, developing hypotheses, predicting outcomes of experiments, collecting and interpreting data and drawing

Email is the simplest and primary way to contact me outside of class and is the quickest way for me to contact you as well. You are required to check and maintain your Valdosta State University email account. I will only communicate with you through this official email account.

, all email should be sent directly to tphenkel@valdosta.edu using your VSU issued email account.

_____ do the following in your email communication:

1. Understanding Experimental Design
2. Darwinian Snails Lab
3. Evolution for Ecology (Starts Day 1; Must be Completed by end of Week 3)

4. Genetic Drift and Bottlenecked Ferrets Lab
5. Sickle Cell Alleles Lab

6. Flowers and Trees Lab

7. Understanding Population Growth Models Lab

8. Isle Royale Lab

9. Keystone Predator Lab

10. Nutrient Pollution Lab