# EVOLUTION AND DIVERSITY OF LIFE LAB - BIOL 1020 ONLINE Valdosta State University 2018 Fall

CRN 82864, Section P02

COURSE INFORMATION:

- a. Title: Evolution and Diversity of Life (BIOL 1010 Section A)
- b. Instructor:

ACADEMIC HONESTY POLICY:

# Tentative Topics and Reading Assignments

Week 1

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

#### Week 2

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

# Week 3

6. Flowers and Trees Lab

# Week 4

7. Understanding Population Growth Models Lab

# Week 5

8. Isle Royale Lab

# Week 6

9. Keystone Predators Lab

# Week 7

10. Nutrient Pollution Lab