## EVOLUTIONAND DIVERSITY OF LIFE-BIO 1010 ON LINE

## COURSE INFORMATION:

a. Title: Evolution and Diversity of Life (BIOL 1010 Section A)
b. Instructor: Dr. J. Mitchell Lockhart (jmlockha@valdosta.edu)
c. Office: Bailey Science Center 2029, Valdosta State University

d. **Phone**: 229-333-5767

CATALOG DESCRIPTION: An introduction to the diversity of life on Earth with a special emphasis on

ecological and evolut

ty [• ore

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)

Specifically, students will:

- a. Learn about the nature of science and how to build scientific knowledge;
- b. Demonstrate a fundamental knowledge of evolution and how it relates to biodiversity;
- c. Effectively organize, communicate and apply their knowledge of biology to their everyday lives.

## **COURSEMATERIALS**

Textbook: Concepts of Biology from OpenStax College, ISBN 1-938168-11-9, https://openstaxcollege.org/textbooks/concepts-of-biology

Readings will be assigned from Concepts of Biology. The text is available free online, in a variety of formats, and a print version or mobile app are available to purchase.

Additional readings and videos will regularly be assigned and made available via Blazeview.

## **INSTRUCTIONALACTI**

ACADEMCHONESTY POLICY: Cheating, plagiarism (submitting another person's material as one's own, or doing work for another person which will receive academic credit) are all impermissible. This includ he use of un uth ri ed b t b i er to s cu ίV rin u gnm m thorized copyi of ex i atio s, assig ent ports, or tr papers, or th1 Tc(cl)]TJhET 0off 362.19 665.38 Tr owled ed ateri las if it were your own work. Students are resposi bl1 flog(bl)) bl/biling Ouhd29. Baln64999 findh 0.010 un complying with the VSU Student Code of Conduct, in Appendix A of the Student Handbook (http://www.valdosta.edu/stulife/handbook/)

If sub eviden e exi ts for a violati of this policy,