

EVOLUTION AND DIVERSITY OF LIFE LAB

BIOL 1020L ONLINE SYLLABUS

COURSE INFORMATION:

- a. **Title:** Evolution and Diversity of Life Lab (BIOL 1020L Section 01P)
- b. **Instructor:** Dr. Brian C. Ring (bcring@valdosta.edu)
- c. **Office:** 2084 Bailey Science Center, Valdosta State University
- d. **Phone:** 229-249-4841

CATALOG DESCRIPTION: Co-requisite: 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.

COURSE OBJECTIVES:

This course fulfills one portion of Area D of the Learning Outcomes for Valdosta 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 conclusions from the results. Specifically, students will:

- a. Learn about the nature of science and how to build scientific knowledge;
- b. Demonstrate a fundamental knowledge of evolution.

they relate to the diversity of life on our planet. The activities allow you to develop and test hypotheses and build your scientific understanding. The labs are also designed to assist with your understanding of concepts covered in BIOL 1010 Online. As you work through the activities, focus on the learning objectives for each unit and relate them to the content covered in BIOL 1010.

COMMUNICATION:

Email: 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 and to all students via posted announcements on the course web site.

Do NOT email using the Blazeview system, all email should be sent directly to bcring@valdosta.edu using your VSU issued email account.

Notes on emailing your professor:

In order to get a reply to your emails you must do the following in your email communication:

Include your course number and section in the subject line of any email (BIOL 1020 P01).

Communicate as you would at work and in a professional manner. This includes using proper grammar and spelling, a greeting and salutation, and be sure to include your full name at the end of all emails.

GRADING PROCEDURES: Letter grades will be assigned based on the following:

Course Component	% of Course Grade	Final Letter Grade
Labs	60%	A: 90 100%
Graded Questions	30%	B: 80 89%
Discussions	10%	C: 70 79%
Total		D: 60 69%
		F: < 60%

Note: An overall curve may be assigned at the end of the course based on class performance.

Labs: There are 11 lab activities for the entire course. All of the assigned labs have exercises and questions to be completed. You are expected to work through the exercises to completion and fully answer the questions presented in each section. Labs are graded based on

completeness and a demonstrated understanding of the material throughout all portions of the assigned exercises. Labs are to be completed by the designated date and time.

Graded Questions: Each lab ends with a set of graded questions that relate to the lab activity and your responses will be scored based on correct answers. The lowest grade will be dropped and not included in your final grade. All questions/answers are to be submitted by the designated date and time for each assignment.

Discussion: The course will use discussion board to reflect on what you are learning and also what you are finding challenging. You will be scored based on your weekly engagement with course material and your peers in online discussion boards. Scoring will be based on the Weekly Lab Discussion rubric available online.

There are NO MAKE-UPS and NO EXTRA CREDIT!

ACADEMIC HONESTY 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 includes the use of unauthorized books, notebooks, or other sources in order to secure or give help during an assignment or exam, the unauthorized copying of examinations, assignments, reports, or term papers, or the presentation of unacknowledged material as if it were your own work. **Plagiarism detection software may be used during this course to detect possible instances of plagiarism.** Students are responsible for knowing, understanding and complying with the VSU Student Code of Conduct, in Appendix A of the Student Handbook

[\(http://www.valdosta.edu/stulife/handbook/\)](http://www.valdosta.edu/stulife/handbook/)

If substantial evidence exists for a violation of this policy, ***the student(s) involved will receive a grade of 'F' for the course*** and an official record will be filed following-6(e)-3(e)6(iv)-5(e)-3()TET

TITLE IX STATEMENT:

