



lab. These quizzes and assignments will be administered through Blazeview. I will provide you with completion dates at a later time. A make-up assignment will be provided for those who have excused absences.

2. You will develop and complete an experiment and write a summary of the lab results in standard scientific format for two separate labs. Further information will be provided in the lab.
3. A laboratory notebook is an important element for conducting scientific research. Each student will maintain a lab notebook for recording methods employed in the experiment as well as the experimental results. Students are to have their notebook at every lab class.
4. You will be graded on your attendance and ability to work with the members of your group. You must be present for the entire lab in order to receive full credit for group participati

4. You must take care of lab equipment. Notify the professor if something is not working properly or if something breaks during the course of the lab.
5. It is your responsibility to properly use the microscope assigned to your seat position. Please notify me if the microscope is not functioning properly.
6. Cell phones are not to be used in the lab.
7. A laboratory course is a collaborative effort. You will often work with your lab group or a lab partner. Please be prepared for the lab each week and be fully engaged in the lab experiments.

By taking this course, you agree that all required coursework may be subject to submission for textual similarity review to Turnitin, a tool within BlazeVIEW.



Valdosta State University General Educational Outcomes (GEO)

1. Students will demonstrate understanding of the society of the United States and its ideals.
2. Students will demonstrate cross-cultural perspectives and knowledge of other societies.
3. Students will use computers and information technology when appropriate.
4. Students will express themselves clearly, logically and precisely in writing and in speaking, and they will demonstrate competence in reading and listening.
5. Students will demonstrate knowledge of scientific and mathematical principles and proficiency in laboratory practices.
6. Students will demonstrate knowledge of diverse cultural heritages in the arts, the humanities, and the social sciences.
7. Students will demonstrate the ability to analyze, to evaluate, and to make inferences from oral, written and visual materials.
8. Students will demonstrate knowledge of principles of ethics and their employment in the analysis and resolution of moral problems.
9. 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.

Department of Biology Educational Outcomes (BEO)

1. Develop and test hypotheses, collect and analyze data, and present the results and conclusions in both written and oral format used in peer-reviewed journals and at scientific meetings.
2. Describe the evolutionary process responsible for biological diversity, explain the phylogenetic relationships among the other taxa of life, and provide illustrative examples.
3. Demonstrate an understanding of the cellular basis of life.
4. Relate the structure and function of DNA/RNA to the development of form and function of the organism and to heredity.
5. Interpret ecological data pertaining to the behavior of the individual organism in its natural environment; to the structure and function of populations, communities, and ecosystems; and to human impacts on these systems and the environment.