

Department Objectives

1. Develop a general framework and understanding of biological knowledge in order for students to make informed decisions that impact their lives and the lives of others.
2. Through a progression of highly organized sequential courses, develop students' background, problem solving and decision making skills so that students can advance to successfully complete a medical program or transfer into a baccalaureate program.
3. Develop students' growth and maturity in communication through organized interaction in the classroom.
4. Provide guidance and opportunities for students that lead to independent learning and to the growth of critical thinking skills.
5. Ensure every student is proficient in written and oral scientific communication.
6. Provide opportunities for students to use current technology for interpreting data, solving problems, and developing reasoning skills.
7. Help students develop respect and concern for the natural environment.



Student Learning Outcomes

1. Students will demonstrate an understanding of the basic principles in the biological sciences.
2. Students will demonstrate competency in basic laboratory skills.
3. Students will be able to work effectively and efficiently with their peers.
4. Students will become independent learners.
5. Students will communicate effectively on scientific topics.
6. Students will demonstrate competency in the use of current technology to solve problems, interpret data and develop reasoning skills.
7. Students will apply understanding of biological principles learned in the classroom to the community at large.
8. Students will gain an understanding of current global and environmental concerns.

