

BIOLOGY, B.S. (ALTOONA)

Begin Campus: Any Penn State Campus

End Campus: Altoona

Program Learning Objectives

- **Key Literacies:** Students will describe, apply, and connect key literacy areas within and across biological subdisciplines
- **Process of Science:** Students will apply the process of science to biological studies
- **Scientific Evidence Evaluation:** Students will use evidence-based reasoning to evaluate scientific information from a variety of sources
- **Quantitative Reasoning & Analysis:** Students will apply quantitative skills to analyze biological information
- **Collaboration and Communication:** Students will demonstrate the ability to concisely communicate scientific ideas as individuals and/or in teams
- **Science and Society:** Students will explain the role of scientific findings in society as well as the importance of ethical reasoning in doing and communicating research