

BIOLOGY, B.S. (CAPITAL)

Seven Penn State campuses are scheduled for closure after Spring 2027: DuBois, Fayette, New Kensington, Mont Alto, Shenango, Wilkes-Barre, and York. New students are not being admitted at these campuses.

Begin Campus: Any Penn State Campus

End Campus: Harrisburg

Program Learning Objectives

- **Collaboration and Communication:** Students will demonstrate the ability to concisely communicate scientific ideas as individuals and/or in teams.
- **Process of Experimental Biological Science:** Students will demonstrate process of science to biological studies in classroom or laboratory setting.
- **Quantitative Reasoning & Analysis:** Students will apply quantitative skills to analyze biological information
- **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
- **Understand Important Topics in Biology:** Students will be able to apply the physical, chemical and biological concepts in a biological system. Measures these topics in four different categories: Biological molecules, Membranes, Proteins, and DNA.