

# BIOCHEMISTRY AND MOLECULAR BIOLOGY, B.S. (BERKS)

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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:** Berks

## Program Learning Objectives

- **Collaboration and Communication:** Students will demonstrate the ability to concisely communicate scientific ideas as individuals and/or in teams.
- **Core Concepts:** Students will describe, apply, and connect key literacy areas within and across biochemistry and molecular biology subdisciplines.
- **Process of Science:** Students will apply the process of science to biochemical and biological studies.
- **Quantitative Reasoning and Data Science:** Students will apply quantitative skills to analyze biochemical and 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.
- **Scientific Evidence Evaluation:** Students will use evidence-based reasoning to evaluate scientific information from a variety of sources.