

VETERINARY AND BIOMEDICAL SCIENCES, B.S.

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: University Park

Program Learning Objectives

- **Critical Review of Literature:** Students will be able to search, critically evaluate, and discuss the scientific literature and popular press articles in the field of Veterinary and Biomedical Sciences.
- **Life & Physical Science Competency:** Students will exhibit competency in the physical and life sciences, including anatomy, physiology, chemistry, cell biology, microbiology, and immunology.
- **Application of Data and Knowledge:** Students will be able to apply research data and their knowledge from the physical and life sciences toward the management of health and diseases of animals.
- **Effective Communication:** Students will demonstrate effective oral and written communication to both professional and lay audiences.
- **Career Development:** Students will demonstrate knowledge of career options within the Veterinary and Biomedical Sciences and be prepared to succeed in post-graduate jobs and in professional or graduate schools.