VETERINARY AND BIO MEDICAL SCIENCES, B.S.

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 know career options within the Veterinary and Biomedical Sciences and be prepared to succeed in post-graduate jobs and in professional or graduate schools.