

BIOLOGY, B.S. (BEHREND)

Begin Campus: Any Penn State Campus

End Campus: Erie

Program Learning Objectives

- **Biological Structures:** Students will be able to articulate and explain for multiple levels of the biological hierarchy the physical and chemical characteristics of biological structures influence their function.
- **Microbiology Laboratory Skills:** Learn methods to cultivate microorganisms using aseptic techniques to transfer and handle pure cultures of microorganisms, navigate the light microscope well and determine the results of bacterial stains, and theoretically estimate the number of microorganisms in a sample using dilutions.