

PLANT SCIENCES, B.S.

Begin Campus: Any Penn State Campus

End Campus: University Park

Program Learning Objectives

- Students will be able to critically evaluate plant science issues through written and oral communication.
- Students will be able to explain and analyze ethical issues in plant science regarding ecosystems, sustainability, and socioeconomic contexts, and evaluate and respect different viewpoints.
- Students will be able to choose scientific, technical, and computational approaches and solve problems in an ecological and agricultural context.
- Students will demonstrate proficiency with concepts in plant biology, soils, pests, and pathogens with emphasis on growth, development, and physiology.