

# PLANT SCIENCES, B.S.

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**Begin Campus:** Any Penn State Campus

**End Campus:** University Park

## Program Learning Objectives

- Students will be able to explain concepts in plant biology, soils, pests, and pathogens with emphasis on growth, development, and physiology.
- Students will be able to choose scientific, technical, and computational approaches and solve problems in an ecological and agricultural context.
- 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 critically evaluate plant science issues through written and oral communication.