

PLANT 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

Career Paths

Plant Sciences majors are prepared for a wide range of careers across agronomic and horticultural production systems, sustainable agriculture, ecosystem science, crop protection, applied plant physiology, plant science research, and plant biotechnology. Through hands-on coursework, engaging classroom learning, and the opportunity to learn directly from leading scientists, students develop the skills needed to enter the workforce immediately after graduation or for pursuing graduate studies.

Careers

Graduates of the Plant Sciences major have pursued fulfilling careers in areas such as:

- Plant science research
- Marketing and sales within the agricultural and horticultural industries
- Plant health and protection
- Sustainable agriculture and food systems
- Public gardens and arboretums
- Greenhouse and nursery production and management
- Extension services
- Plant biotechnology
- Resource protection and environmental stewardship
- Farm management
- Government and non-government organizations

Opportunities for Graduate Studies

While many students pursue immediate employment, the Plant Sciences major also provides strong preparation for graduate school. Graduates continue their education in fields such as:

- Ecology
- Plant pathology
- Soil science
- Horticulture
- Agronomy
- International agriculture
- Entomology
- Other biological and environmental sciences

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES
(<https://plantscience.psu.edu/graduate>)