

Agroecology

WHERE THE SCIENCES
INTERSECT TO SHAPE
THE FUTURE

agroecology.psu.edu



Multidisciplinary Training

with faculty from crop and soil sciences, entomology, horticulture, and plant pathology.

Food production:

- ◆ Roots, shoots, and fruits
- ◆ Healthy food for a healthy future

Pest management:

- ◆ Insects, diseases, and weeds
- ◆ The good, the bad, and the bugly

Soil science:

- ◆ Learn about life in the soil
- ◆ Keeping our water clean
- ◆ Get the dirt on soil organisms

Real-world experience:

- ◆ Business and ethics
- ◆ Internships in the field, the laboratory, and agribusiness

Your Future

A degree in Agroecology can prepare you for careers in:

- ◆ Crop management
- ◆ Agricultural research
- ◆ Agribusiness
- ◆ Environmental protection
- ◆ Cooperative extension
- ◆ Farm management

Check out our Web site:

agroecology.psu.edu

or contact

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Sustaining food production, biodiversity, farms, and your future

Penn State's Agroecology major is designed to provide you with the breadth of experience and training you need to become a leader in the agricultural sciences. Along with a solid conceptual framework in ecology and agriculture, the major provides opportunities to acquire skills in managing and communicating information, solving problems, and working as part of a team. Agricultural professionals know that an integrated approach—one that combines plant science, soil science, pest management, and other knowledge—leads to a better understanding of how complex ecosystems work. And that leads to better decisions about managing these systems.

PENNSTATE

