

# What Can I Do With This **Ohio State** Major?

Bachelor of Science

## Plant Pathology

College of Food, Agricultural, & Environmental Sciences

Plant pathology, the study of plant disease, is at the forefront of global challenges in food security and food production, environmental quality and sustainability, and advanced bioenergy and biobased products—the signature areas of the College of Food, Agricultural, and Environmental Sciences. The plant pathology major provides excellent coursework and training for graduate study in areas such as innovative methods of plant disease management, molecular genetics of plant-microbe interactions, new and emerging plant diseases, and international agriculture.<sup>1</sup>

### Career Areas/Job Titles:

#### Management and Industry

Crop Consultant  
Production Manager  
Farmer  
Horticulturist  
Landscape/Nursery  
Professional

#### Science and Technology

Research Scientist  
Geneticist/Breeder  
Environmental Scientist  
Plant Protection Officer  
Pest Management Specialist  
Botanist

#### Education

Professor  
Educator Extension  
Professional

*\*Some careers may require licensure, certification, or further education. Talk to an advisor about specific requirements.*

### Transferable Skills:

Biology Focus  
Biochemistry & Agricultural  
Focus  
Provide/Respond to Feedback  
Speaking Effectively  
Use Technology Effectively  
Written Communication  
Cultural Understanding

Service Orientation  
Teamwork  
Developing Evaluation  
Strategies  
Forecasting/Predicting  
Research Skills  
Attention to Detail  
Judgment & Decision Making

Administrative Skills  
Prioritizing Tasks  
Strategic Planning/Visioning  
Creating Innovative Solutions  
Data Analysis  
Analytical/Critical Thinking  
Problem Solving

*\*This is not an extensive list of transferable skills. See larger list of skills you might develop here:  
<http://www.ccss.osu.edu>*

### Professional Links:

American Phytopathological Society: <http://www.apsnet.org>

Society of Nematologists: <http://www.nematologists.org>

The Coalition for a Sustainable Agricultural Workforce: <http://www.sustainableagworkforce.org>