

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

Bachelor of Science

## Plant Health Management

College of Food, Agricultural, & Environmental Sciences

Plant health management is an interdisciplinary major in the Departments of Plant Pathology and Entomology. The curriculum integrates several key disciplines, including fundamentals of biology and in-depth studies in plant, weed and soil science, horticulture, entomology (the study of insects), and plant pathology (the study of plant disease). Graduates with expertise in plant health management are in demand for jobs as crop consultants, landscape/nursery professionals, production managers, research scientists and Extension/outreach educators to address 21<sup>st</sup> century challenges in food production and environmental quality.<sup>i</sup>

### Career Areas/Job Titles:

#### Management and Industry

Crop Consultant  
Production Manager  
Farmer  
Horticulturist  
Landscape/Nursery  
Professional  
Garden Center Specialist

#### Science and Technology

Research Scientist  
Geneticist/Breeder  
Environmental Scientist  
Plant Protection  
Officer/Inspector  
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  
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>

Entomological Society of America: <http://www.entsoc.org>

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