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.¹

**Career Areas/Job Titles:**

**Management and Industry**
- Crop Consultant
- Production Manager
- Farmer
- Horticulturist
- Landscape/Nursery Professional

**Science and Technology**
- Research Scientist
- Genetist/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**
- Service Orientation
- Teamwork
- Developing Evaluation
- Strategies
- Forecasting/Predicting
- Research Skills
- Attention to Detail
- Judgment & Decision Making

**Biochemistry & Agricultural Focus**
- Service Orientation
- Teamwork
- Developing Evaluation
- Strategies
- Forecasting/Predicting
- Research Skills
- Attention to Detail
- Judgment & Decision Making

**Provide/Respond to Feedback**
- Service Orientation
- Teamwork
- Developing Evaluation
- Strategies
- Forecasting/Predicting
- Research Skills
- Attention to Detail
- Judgment & Decision Making

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

**Use Technology Effectively**
- Service Orientation
- Teamwork
- Developing Evaluation
- Strategies
- Forecasting/Predicting
- Research Skills
- Attention to Detail
- Judgment & Decision Making

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

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

**Professional Links:**

- American Phytopathological Society: [http://www.apsnet.org](http://www.apsnet.org)
- Society of Nematologists: [http://www.nematologists.org](http://www.nematologists.org)
- The Coalition for a Sustainable Agricultural Workforce: [http://www.sustainableagworkforce.org](http://www.sustainableagworkforce.org)