

# Careers in PLANT PATHOLOGY

Plant health  
is **your** health.



## PLANTS GET SICK TOO!

- Similar to humans, plants are vulnerable to pathogens such as fungi, bacteria, viruses, and nematodes.
- **Plant diseases are a constant threat**, causing worldwide losses of crops and forests, leading to food insecurity and environmental damages.



Photo courtesy of UF/IFAS

## PLANT PATHOLOGISTS ARE PLANT DOCTORS

Plant pathologists study plant diseases. They work with other scientists and growers to **develop integrated and sustainable methods** to manage crops and keep plants healthy.



## Plant Pathologists Make a Difference!

- Launching a career in plant pathology means that you can work with the general public, farmers, engineers, and scientists from a wide array of fields to address plant diseases, enhance crop yield, and promote plant health.
- Plant pathologists work all over the world, solving local and global plant health issues.

## WHAT DO I NEED TO DO TO BECOME A PLANT PATHOLOGIST?



- You can study a **wide range of biological science topics**, including agronomy, botany, microbiology, or a related field at an accredited college or university.
- You can do an internship, work/volunteer in a laboratory, or get an advanced academic degree in plant pathology.

## WHERE CAN I WORK AS A PLANT PATHOLOGIST?

- You can work as a teacher, researcher, diagnostician, plant specialist, consultant, and plant health manager addressing agricultural development worldwide.
- Plant pathologists are employed by **government agencies, academic institutions, non-profit organizations, and corporations.**



## For more information:

- The American Phytopathological Society: <https://www.apsnet.org/careers/careersinplantpathology>
- Canadian Phytopathological Society: <https://phytopath.ca/education/what-is-plant-pathology/>
- Plant Pathologist Job Description: [https://study.com/articles/Plant\\_Pathologist\\_Job\\_Description\\_Duties\\_Salary\\_and\\_Outlook.html](https://study.com/articles/Plant_Pathologist_Job_Description_Duties_Salary_and_Outlook.html)



For more information, visit [planthealthisyourhealth.org](http://planthealthisyourhealth.org)