

# Plant Pathology

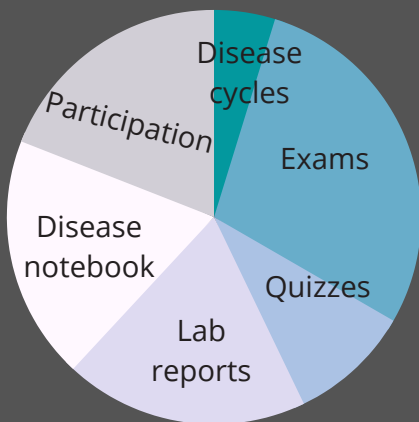
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## READINGS

1. Schumann and D'Arcy
2. Interactive online reading

## GRADES



## Assignments

### Present

- Group presentation

### Write

- Lab reports

### Explore and analyze

- Disease notebook

### Engage

- Participation
- Case studies

### Practice

- Online quizzes

## Labs

Students will learn techniques, practice the scientific method, and observe plant diseases via demo and hand-on practice.

## ABOUT THE COURSE

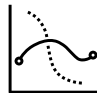
Plant pathology is the science of plant diseases. This course provides students with a survey of plant pathogens, their basic biology, introductory concepts of infection, disease spread, and management. Students will also learn about interactions between beneficial and pathogenic microbes leading to biological control. Labs are designed to help student connect lecture to real life!

## SEMESTER ROADMAP

What is plant pathology?



How do pathogens spread?

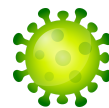


Fungal pathogens



Pathogenic nematodes

Viral pathogens



Bacterial pathogens

Phytoplasma



Management



Biocontrol

