

PLANT PATHOLOGY, PHD

Requirements for Students Matriculating in or before Academic Year

2024-2025. Learn more about Graduate College Academic Regulation 7.0 (<http://catalog.okstate.edu/graduate-college/#70>).

Total Hours: 60 (Beyond the Master's Degree)

Code	Title	Hours
Required Courses		
Introductory (one is required if not previously taken)		
PLP 3343	Principles of Plant Pathology (Introductory - no graduate credit)	
ENPP 5343	Principles of Plant Pathology	3
Pathogens courses		
ENPP 5104	Mycology	4
PLP 5724	Physiology of Host-Pathogen Interactions	4
Additional Pathogen courses		
Select 7-8 hours, depending on advisory committee decision.		7-8
PLP 5003	Plant Nematology	
ENPP 5014	Plant Virology	
ENPP 5304	Phytobacteriology	
Concepts courses ¹		
Select 6-7 hours, depending on advisory committee decision.		6-7
ENPP 5523	Integrated Management of Insect Pests and Pathogens	
PLP 5613	Host Plant Resistance	
PLP 6303	Soilborne Diseases of Plants	
Professionalism		
ENPP 5870	Scientific Presentations (Both fall and spring semesters - 1 credit hour each)	2
Optional if two semesters of PLP 5870 were previously completed during an OSU ENTO-PLP master's degree program.		
Recommended course:		
ENPP 5992	Career Skills and Professionalism for Scientists	
Plus additional courses to complete the graduate program and Plan of Study.		33
Total Hours		60

¹

Completion of PLP 5524 or PLP 5613 is required for the degree program.

Total Hours: 90 (Beyond the Bachelor's Degree)

Code	Title	Hours
Required Courses		
Introductory (one is required if not previously taken)		
PLP 3343	Principles of Plant Pathology (Introductory - no graduate credit)	
ENPP 5343	Principles of Plant Pathology	3
Pathogens courses		
ENPP 5104	Mycology	4
PLP 5724	Physiology of Host-Pathogen Interactions	4
Additional Pathogen courses		
Select 7-8 hours, depending on advisory committee decision.		7-8

PLP 5003	Plant Nematology	
ENPP 5014	Plant Virology	
ENPP 5304	Phytobacteriology	
Concepts courses ¹		
Select 6-7 hours, depending on advisory committee decision.		6-7
ENPP 5523	Integrated Management of Insect Pests and Pathogens	
PLP 5613	Host Plant Resistance	
PLP 6303	Soilborne Diseases of Plants	
Professionalism		
ENPP 5870	Scientific Presentations (Both fall and spring semesters - 1 credit hour each)	2
Optional if two semesters of PLP 5870 were previously completed during an OSU ENTO-PLP master's degree program.		
Recommended course:		
ENPP 5992	Career Skills and Professionalism for Scientists	
Plus additional courses to complete the graduate program and Plan of Study.		63
Total Hours		90

¹

Completion of PLP 5524 or PLP 5613 is required for the degree program.

Graduate College Doctor of Philosophy (PhD) Requirements

Learn more about Graduate College 2024-2025 Doctor of Philosophy (PhD) Degree Program Requirements (<http://catalog.okstate.edu/graduate-college/>). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.