

# PLANT PATHOLOGY, PHD

## Requirements for Students Matriculating in or before Academic Year

2021-2022. 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
<b>Required Courses</b>		
Introductory (one is required if not previously taken)		
PLP 3343	Principles of Plant Pathology (Introductory - no graduate credit)	
PLP 5343	Principles of Plant Pathology	3
<b>Hours Subtotal</b>		<b>3</b>
<b>Pathogens courses</b>		
PLP 5104	Mycology	4
PLP 5724	Physiology of Host-Pathogen Interactions	4
<b>Hours Subtotal</b>		<b>8</b>
<b>Additional Pathogen courses</b>		
Select 7-8 hours, depending on advisory committee decision.		7-8
PLP 5003	Plant Nematology	
PLP 5014	Plant Virology	
PLP 5304	Phytobacteriology	
<b>Hours Subtotal</b>		<b>7-8</b>
<b>Concepts courses</b> <sup>1</sup>		
Select 6-7 hours, depending on advisory committee decision.		6-7
PLP 5524	Integrated Management of Insect Pests and Pathogens	
PLP 5613	Host Plant Resistance	
PLP 6303	Soilborne Diseases of Plants	
<b>Hours Subtotal</b>		<b>6-7</b>
<b>Professionalism</b>		
PLP 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.		
<b>Hours Subtotal</b>		<b>2</b>
Recommended course:		
PLP 5992	Career Skills and Professionalism for Scientists	
Plus additional courses to complete the graduate program and Plan of Study.		32-34
<b>Hours Subtotal</b>		<b>32-34</b>
<b>Total Hours</b>		<b>60</b>

<sup>1</sup> Completion of PLP 5524 or PLP 5613 is required for the degree program.

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

Code	Title	Hours
<b>Required Courses</b>		
Introductory (one is required if not previously taken)		

PLP 3343	Principles of Plant Pathology (Introductory - no graduate credit)	
PLP 5343	Principles of Plant Pathology	3
<b>Hours Subtotal</b>		<b>3</b>
<b>Pathogens courses</b>		
PLP 5104	Mycology	4
PLP 5724	Physiology of Host-Pathogen Interactions	4
<b>Hours Subtotal</b>		<b>8</b>
<b>Additional Pathogen courses</b>		
Select 7-8 hours, depending on advisory committee decision.		7-8
PLP 5003	Plant Nematology	
PLP 5014	Plant Virology	
PLP 5304	Phytobacteriology	
<b>Hours Subtotal</b>		<b>7-8</b>
<b>Concepts courses</b> <sup>1</sup>		
Select 6-7 hours, depending on advisory committee decision.		6-7
PLP 5524	Integrated Management of Insect Pests and Pathogens	
PLP 5613	Host Plant Resistance	
PLP 6303	Soilborne Diseases of Plants	
<b>Hours Subtotal</b>		<b>6-7</b>
<b>Professionalism</b>		
PLP 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.		
<b>Hours Subtotal</b>		<b>2</b>
Recommended course:		
PLP 5992	Career Skills and Professionalism for Scientists	
Plus additional courses to complete the graduate program and Plan of Study.		62-64
<b>Hours Subtotal</b>		<b>62-64</b>
<b>Total Hours</b>		<b>90</b>

<sup>1</sup> 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 2021-2022 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.