PLANT PATHOLOGY, PHD

Requirements for Students Matriculating in or before Academic Year 2019-2020. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college).

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>PLP 3343</td>
<td>Principles of Plant Pathology (Introductory - no graduate credit)</td>
<td>3</td>
</tr>
<tr>
<td>PLP 5343</td>
<td>Principles of Plant Pathology</td>
<td>3</td>
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Hours Subtotal: 3

Pathogens courses

| PLP 5104 | Mycology                                         | 4     |
| PLP 5724 | Physiology of Host-Pathogen Interactions         | 4     |

Hours Subtotal: 8

Additional Pathogen courses

Select 7-8 hours, depending on advisory committee decision. 7-8

| PLP 5003 | Plant Nematology                                 |       |
| PLP 5014 | Plant Virology                                   |       |
| PLP 5304 | Phytophagiology                                  |       |

Hours Subtotal: 7-8

Concepts courses

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                       |       |

Hours Subtotal: 6-7

Professionalism

| 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.

Hours Subtotal: 2

Recommended course:

| PLP 5992 | Career Skills and Professionalism for Scientists |       |

Plus additional courses to complete the graduate program and Plan of Study. 62-64

Hours Subtotal: 62-64

Total Hours: 90

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

General Graduate College Requirements

- A minimum Grade-Point-Average of 3.00 is required
- A minimum Grade of "C" is required in all degree applicable courses
- No courses utilizing the Pass-No Pass grading system are permitted
- GRAD 5082 or GRAD 5092 may not be used to meet degree requirements

Additional Doctor of Philosophy (PhD.) Requirements

- 90 credits beyond the Bachelor’s degree, 60 credits beyond the Master’s degree are required
- At least seventy-five percent of coursework on the Plan of Study must include 5000 and 6000 level courses
- A minimum of 15 hours at the 6000 level with a grade of SR for the doctoral dissertation must be complete. The maximum number of dissertation hours (6000 with a grade of SR) permissible on a Plan of
Study must not exceed three-fourths of the total credit hours in the approved graduate degree program

- Credit for all courses on a graduate Plan of Study must have been awarded within 10 years of completion of all degree requirements
- A minimum of 30 in-residence credit hours are required
- Non-Course requirements:
  - Doctoral Candidacy
  - Dissertation Defense
  - Dissertation Submission/Approval