PLANT PATHOLOGY, PH.D.

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (http://guide.wisc.edu/graduate/#policiesandrequirementstext), in addition to the program requirements listed below.

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

<table>
<thead>
<tr>
<th>Face to Face</th>
<th>Evening/Weekend</th>
<th>Online</th>
<th>Hybrid</th>
<th>Accelerated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Mode of Instruction Definitions

- **Accelerated**: Accelerated programs are offered at a fast pace that condenses the time to completion. Students are able to complete a program with minimal disruptions to careers and other commitments.
- **Evening/Weekend**: Courses meet on the UW–Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.
- **Face-to-Face**: Courses typically meet during weekdays on the UW-Madison Campus.
- **Hybrid**: These programs combine face-to-face and online learning formats. Contact the program for more specific information.
- **Online**: These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

CURRICULAR REQUIREMENTS

**Requirements Detail**

- **Minimum Credit Requirement**: 51 credits
- **Minimum Residence Credit Requirement**: 32 credits
- **Minimum Graduate Coursework Requirement**: Half of degree coursework (26 credits out of 51 total credits) must be completed graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university's Course Guide (http://my.wisc.edu/CourseGuideRedirect/BrowseByTitle(http://my.wisc.edu/CourseGuideRedirect/BrowseByTitle/)).

Overall 3.00 GPA required.

Other Grade Requirements

The Graduate School requires an average grade of B or better in all coursework (300 or above, not including research credits) taken as a graduate student unless conditions for probationary status require higher grades. Grades of Incomplete are considered to be unsatisfactory if they are not removed during the next enrolled semester.

Assessments and Examinations

Students in the Plant Pathology Ph.D. must complete certification paperwork to outline their coursework, pass a departmental written qualifying exam, pass an oral preliminary examination, and prepare, publicly present, and defend a dissertation.

Language Requirements

Contact the program for information on any language requirements.

Doctoral Minor/Breadth Requirements

All doctoral students are required to complete a minor.

REQUIRED COURSES

Students must complete the foundation requirements; the expectation is that a majority of these are met through undergraduate coursework. These courses include three of four from Genetics, Plant Anatomy/Morphology, Plant Physiology, and General Ecology; 2 semesters of General Chemistry, Organic Chemistry (including a lab), and Biochemistry; one semester of General Physics (with lab); and Introductory Calculus and Statistics.

Major requirements include the courses listed below. The remaining credits to fulfill the credit minimum are electives in consultation with the student's advisor and committee.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL PATH 300</td>
<td>Introduction to Plant Pathology</td>
<td>4</td>
</tr>
<tr>
<td>PL PATH/BOTANY/ENTOM 505</td>
<td>Plant-Microbe Interactions: Molecular and Ecological Aspects</td>
<td>3</td>
</tr>
<tr>
<td>PL PATH 559</td>
<td>Diseases of Economic Plants</td>
<td>3</td>
</tr>
<tr>
<td>PL PATH 602</td>
<td>Ecology, Epidemiology and Control of Plant Diseases</td>
<td>3</td>
</tr>
<tr>
<td>PL PATH 799</td>
<td>Practicum in Plant Pathology Teaching</td>
<td>2</td>
</tr>
<tr>
<td>PL PATH 875</td>
<td>Special Topics (Must complete two semesters)</td>
<td>1-4</td>
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<tr>
<td>PL PATH 923</td>
<td>Seminar (Must complete two semesters)</td>
<td>1</td>
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</table>