Plant Pathology (PLPA)

Faculty
A. Rick Bennett, Professor
Burt H. Bluhm, Assistant Professor
Steven A. Brooks, Adjunct Associate Professor
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Richard D. Cartwright, Extension Professor
Jim Correll, Professor
Travis Faske, Extension Assistant Professor
Yulin Jia, Adjunct Associate Professor
Ken L. Korth, Professor
Gene Milus, Professor
Robert Thomas Robbins, University Professor
Craig S. Rothrock, Professor
John C. Rupe, Professor
Ron J. Sayler, Assistant Professor
J. Ples Spradley, Extension Associate Professor
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Plant pathology is the study of interrelationships of plants with the abiotic and biotic agents that affect plant health and productivity. The goal of the discipline is to minimize the impact of plant diseases on agricultural production and human health. Scientific training within the department focuses on the nature, cause, and management of plant diseases.

Plant pathology is a graduate degree program. Undergraduate students interested in plant pathology should pursue a minor in pest management or plant pathology. See Pest Management (http://catalog.uark.edu/archives/2013-14/undergraduatecatalog/collegesandschools/dalebumperscollegeofagriculturalfoodandlifesciences/pestmanagementpmgt) for degree requirements.

Minor in Plant Pathology (PLPA-M)
A student planning to minor in plant pathology should notify the Department of Plant Pathology and consult an adviser. A minor in Plant Pathology consists of 19 hours to include the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PLPA 3004</td>
<td>Principles of Plant Pathology (Fa)</td>
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<td>PLPA 400V</td>
<td>Research (Sp, Su, Fa)</td>
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<td>Select one of the following:</td>
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<tr>
<td>PLPA 4223</td>
<td>Plant Disease Control (Fa)</td>
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<td>PLPA 4304</td>
<td>Applied Plant Disease Management (Irregular)</td>
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<td>Select three of the following:</td>
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<tr>
<td>BIOL 4233</td>
<td>Genomics and Bioinformatics (Sp)</td>
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<tr>
<td>BIOL 4303</td>
<td>Plant Physiology (Fa)</td>
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<tr>
<td>BIOL 4353</td>
<td>Ecological Genetics/Genomics (Odd years, Fa)</td>
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<td>BIOL 4424</td>
<td>Mycology (Fa)</td>
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<tr>
<td>BIOL 4753</td>
<td>General Virology (Sp)</td>
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Total Hours 19