<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Crosslisted with</th>
<th>Prerequisites</th>
<th>Description</th>
<th>Credit Hours</th>
<th>Max credits per semester</th>
<th>Max credits per degree</th>
<th>Format</th>
<th>Prerequisite for</th>
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</thead>
<tbody>
<tr>
<td>PLPT 801</td>
<td>Biology of Plant Pathogens</td>
<td>AGRO 801, HORT 801</td>
<td>PLPT 369 or equivalent.</td>
<td>Molecular and cellular approach to the study of plant pathological principles.</td>
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<td>LEC</td>
<td>PLPT 965, AGRO 965, HORT 965</td>
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<tr>
<td>PLPT 802</td>
<td>Ecology and Management of Plant Pathogens</td>
<td>AGRO 802, HORT 802</td>
<td>PLPT 369 or equivalent; an introduction to biochemistry course</td>
<td>Principles of plant disease epidemiology and disease control through cultural, biological, chemical and host plant resistance strategies.</td>
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<td>PLPT 965, AGRO 965, HORT 965</td>
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<td>PLPT 813</td>
<td>Biological Control of Pests</td>
<td>ENTO 813</td>
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<td>Principles and practices of using natural enemies and antagonists to manage the abundance of pests and reduce economic losses.</td>
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<td>PLPT 965, AGRO 965, HORT 965</td>
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<td>PLPT 814</td>
<td>Turfgrass Disease Management</td>
<td>AGRO 414, AGRO 814, HORT 414, HORT 814, PLPT 414, TLMT 414, TLMT 814</td>
<td>BIOS/PLPT 369 or one semester of introductory plant pathology.</td>
<td>Pathogens, epidemiology, and control of diseases specific to turfgrass.</td>
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<td>PLPT 817</td>
<td>Plant Pathology Principles and Application</td>
<td>AGRO 817, HORT 817</td>
<td>12 hours of prior coursework in the plant sciences</td>
<td>Introduction to the biology of plant pathogenic organisms; pathogen-plant interactions; environmental influences; cultural, resistance, and chemical strategies for plant disease management.</td>
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<td>PLPT 866</td>
<td>Phytopathogenic Nematodes</td>
<td>AGRO 801, 802</td>
<td>PLPT 369 or equivalent.</td>
<td>Principles of nematode-induced disease of plants.</td>
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<td>PLPT 867</td>
<td>Plant Associated Microbes</td>
<td>AGRO 802, HORT 802</td>
<td>AGRO 801, 802, HORT 801</td>
<td>Principles of nematode-induced disease of plants.</td>
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<td>PLPT 891</td>
<td>Plant Disease Field Tour</td>
<td>AGRO 414, AGRO 814, HORT 414, HORT 814, PLPT 414, TLMT 414, TLMT 814</td>
<td>BIOS/PLPT 369 or one semester of introductory plant pathology.</td>
<td>Pathogens, epidemiology, and control of diseases specific to turfgrass.</td>
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<td>PLPT 892</td>
<td>Special Topics in Plant Pathology</td>
<td>AGRO 801, 802</td>
<td>AGRO 801, 802, HORT 801</td>
<td>Principles of nematode-induced disease of plants.</td>
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<td>PLPT 963</td>
<td>Genetics of Host-Parasite Interaction</td>
<td>AGRO 963, HORT 963</td>
<td>AGRO 963, HORT 963</td>
<td>Principles of nematode-induced disease of plants.</td>
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<td>PLPT 965</td>
<td>Plant Virology</td>
<td>AGRO 801, 802</td>
<td>AGRO 801, 802, HORT 801</td>
<td>Principles of nematode-induced disease of plants.</td>
<td>3</td>
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Notes: Topics vary.

Credit Hours: 1-4

Max credits per semester: 1

Max credits per degree: 12

Format: LEC

Offered: SPRING
PLPT 968 Seminar in Plant Pathology
Crosslisted with: AGRO 968, HORT 968
Prerequisites: Permission.
Credit Hours: 1
Max credits per semester: 1
Max credits per degree: 1
Format: LEC
Offered: SPRING