### Plant Biology (PhD)

#### Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tbody>
<tr>
<td>Core Courses</td>
<td></td>
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<tr>
<td>PB 795</td>
<td>Special Topics Botany (Functional Plant Biology)</td>
<td>1</td>
<td>15-16</td>
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<tr>
<td>PB 513</td>
<td>Plant Anatomy</td>
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<tr>
<td>PB 824</td>
<td>Topical Problems (Botany Colloquium)</td>
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<td>ST 511</td>
<td>Statistical Methods For Researchers I</td>
<td>1</td>
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<tr>
<td>PHI 816</td>
<td>Introduction to Research Ethics (or equivalent ethics course)</td>
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<tr>
<td>PB 570</td>
<td>Plant Functional Ecology</td>
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<tr>
<td>or PB 503</td>
<td>Systematic Botany</td>
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<thead>
<tr>
<th>Teaching / Research Courses</th>
<th>2-12</th>
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<tbody>
<tr>
<td>PB 885</td>
<td>Doctoral Supervised Teaching</td>
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<td>PB 893</td>
<td>Doctoral Supervised Research</td>
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<table>
<thead>
<tr>
<th>Plant Biology Course</th>
<th>3</th>
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<tbody>
<tr>
<td>Select one PB prefix course</td>
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<table>
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<tr>
<th>Additional Courses</th>
<th>41-52</th>
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<tbody>
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<td>Additional Courses are determined in conjunction with the academic committee to meet the 72 total hours</td>
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</table>

| Total Hours | 72 |

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**Additional Requirements**

Ph.D. degree students complete the required courses and other courses for 72 total credit hours (at the 500 level or above). They must also pass a written and oral preliminary exam, and defend a dissertation.

**Full Professors**

- Jose Miguel Alonso
- Richard L. Blanton
- Kent Oliver Burkey
- Joann M. Burkholder

**Associate professors**

- Susan B. Carson
- Ralph E. Dewey
- Robert Graham Franks
- Amy Michele Grunden
- Candace Hope Haigler
- Linda Kay Hanley-Bowdoin
- Christine Veronica Hawkes
- William A. Hoffmann
- Shuijin Hu
- James E. Mickle
- Thomas W. Rufty Jr.
- Jean B. Ristaino
- Heike Inge Ada Sederoff
- William F. Thompson
- Ross W. Whetten
- Qiuyun Xiang
- Deyu Xie

**Assistant professors**

- Colleen Jennifer Doherty
- William Kevin Petry
- Seema Nayan Sheth

**Practice/Research/Teaching Professors**

- Jillian Marie De Gezelle
- Chad Victor Jordan
- Imara Yasmin Perera
Carole H. Saravitz

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**Emeritus Faculty**

Nina S. Allen

Udo Blum

Wendy F. Boss

Rebecca S. Boston

Margaret E. Daub

Roger C. Fites

James W. Hardin

Walter Webb Heck

Rongda Qu

Jon M. Stucky

Judith F. Thomas

C. Gerald VanDyke

Thomas R. Wentworth