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>
<td></td>
<td>15-16</td>
</tr>
<tr>
<td>PB 795</td>
<td>Special Topics Botany (Functional Plant Biology)</td>
<td>1</td>
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<tr>
<td>PB 513</td>
<td>Plant Anatomy</td>
<td>1</td>
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<tr>
<td>PB 824</td>
<td>Topical Problems (Botany Colloquium)</td>
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<tr>
<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>
<td>1</td>
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<tr>
<td>or PB 503</td>
<td>Systematic Botany</td>
<td>1</td>
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</table>

Teaching / Research Courses  2-12

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>PB 885</td>
<td>Doctoral Supervised Teaching</td>
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<tr>
<td>PB 893</td>
<td>Doctoral Supervised Research</td>
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Plant Biology Course  3
Select one PB prefix course  2

Additional Courses  41-52
Additional Courses are determined in conjunction with the academic committee to meet the 72 total hours

Total Hours  72

1 The course must be taken for a letter grade.
2 “Plant Biology Course” is determined in conjunction with the academic committee

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

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

Associate professors
Tzung Fu Hsieh
Slavko Komarnytsky
Alexander Krings
Xu Li
Terri A.Long
Marcela Pierce
Rosangela Sozzani
Anna N. Stepanova

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