### Plant Biology (MS)

#### Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core Courses</strong></td>
<td></td>
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</tr>
<tr>
<td>PB 795</td>
<td>Special Topics Botany (Functional Plant Biology) *1</td>
<td>1</td>
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<tr>
<td>PB 513</td>
<td>Plant Anatomy *1</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 *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 *1</td>
<td>1</td>
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<tr>
<td>or PB 503</td>
<td>Systematic Botany</td>
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</tr>
<tr>
<td><strong>Teaching / Research Courses</strong></td>
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<td></td>
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<tr>
<td>PB 685</td>
<td>Master's Supervised Teaching</td>
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<tr>
<td>PB 693</td>
<td>Master's Supervised Research</td>
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<tr>
<td><strong>Plant Biology Course</strong></td>
<td></td>
<td>3</td>
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<tr>
<td>Select one PB prefix course *2</td>
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<tr>
<td><strong>Additional Courses</strong></td>
<td></td>
<td>3-10</td>
</tr>
<tr>
<td>Additional Courses are determined in conjunction with the academic committee to meet the 30 total hours</td>
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<tr>
<td><strong>Total Hours</strong></td>
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<td>30</td>
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</table>

*1 The course must be taken for a letter grade.

*2 "Plant Biology Course" is determined in conjunction with the academic committee.

#### Additional Requirements

M.S. degree students complete the required courses and other courses for 30 total credit hours (at the 500 level or above); 18 hours must be letter-graded. They must also complete and defend a thesis.

### 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  
Shujin 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  
Seema Nayan Sheth

### Practice/Research/Teaching Professors

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

### 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