# Plant Biology (MS)

## Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<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>
<td>1</td>
<td></td>
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<tr>
<td>PB 824</td>
<td>Topical Problems (Botany Colloquium)</td>
<td>1</td>
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<tr>
<td>ST 511</td>
<td>Statistical Methods For Researchers I</td>
<td>1</td>
<td></td>
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<tr>
<td>PHI 816</td>
<td>Introduction to Research Ethics (or equivalent ethics course)</td>
<td>1</td>
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<tr>
<td>PB 570</td>
<td>Plant Functional Ecology</td>
<td>1</td>
<td></td>
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<tr>
<td>or PB 503</td>
<td>Systematic Botany</td>
<td></td>
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</tbody>
</table>

### Core Courses

- PB 795 Special Topics Botany (Functional Plant Biology)
- PB 513 Plant Anatomy
- PB 824 Topical Problems (Botany Colloquium)
- ST 511 Statistical Methods For Researchers I
- PHI 816 Introduction to Research Ethics (or equivalent ethics course)
- PB 570 Plant Functional Ecology
- or PB 503 Systematic Botany

### Core Courses (Teaching/Research Courses)

- PB 685 Master’s Supervised Teaching
- PB 693 Master’s Supervised Research

### Plant Biology Course

Select one PB prefix course

### Additional Courses

Additional Courses are determined in conjunction with the academic committee to meet the 30 total hours

### Total Hours

| Total Hours | 30 |

The course must be taken for a letter grade.

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

- Adrian John Percy

## Associate 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
- Tzung Fu Hsieh
- Slavko Komarnytsky
- Alexander Krings
- Xu Li
- Terri A. Long
- Marcela Pierce
- Rosangela Sozzani
- Anna N. Stepanova
- Jillian Marie De Gezelle
- Chad Victor Jordan
- Imara Yasmin Perera
- Carole H. Saravitz
- Nina S. Allen
- 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

Assistant professors
Orlando Arguello-Miranda
Colleen Jennifer Doherty
Manuel Kleiner
William Kevin Petry
Seema Nayan Sheth