# 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)&lt;sup&gt;1&lt;/sup&gt;</td>
<td>1-16</td>
<td>15-16</td>
</tr>
<tr>
<td>PB 513</td>
<td>Plant Anatomy&lt;sup&gt;1&lt;/sup&gt;</td>
<td>1</td>
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<tr>
<td>PB 824</td>
<td>Topical Problems (Botany Colloquium)</td>
<td>1</td>
<td></td>
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<tr>
<td>ST 511</td>
<td>Statistical Methods For Researchers I&lt;sup&gt;1&lt;/sup&gt;</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>
<td></td>
</tr>
<tr>
<td>PB 570</td>
<td>Plant Functional Ecology&lt;sup&gt;1&lt;/sup&gt;</td>
<td>1</td>
<td></td>
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<tr>
<td>or PB 503</td>
<td>Systematic Botany</td>
<td>1</td>
<td></td>
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</tbody>
</table>

### Core Courses

- PB 685: Master's Supervised Teaching
- PB 693: Master's Supervised Research

### Teaching / Research Courses

- PB 685: Master's Supervised Teaching
- PB 693: Master's Supervised Research

### Plant Biology Course

Select one PB prefix course<sup>2</sup>

### Additional Courses

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

### Total Hours

- Total Hours: 30

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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.

### 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
- Ouuyun 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
- Udo Blum
- Wendy F. Boss
- Rebecca S. Boston
- Margaret E. Daub
- Roger C. Fites
- James W. Hardin

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1. The course must be taken for a letter grade.
2. "Plant Biology Course" is determined in conjunction with the academic committee
Walter Webb Heck
Rongda Qu
Jon M. Stucky
Judith F. Thomas
C. Gerald VanDyke
Thomas R. Wentworth

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