# 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></td>
<td>Core Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PB 795</td>
<td>Special Topics Botany (Functional Plant Biology) ¹</td>
<td>1</td>
<td>15-16</td>
</tr>
<tr>
<td>PB 513</td>
<td>Plant Anatomy ¹</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>PB 824</td>
<td>Topical Problems (Botany Colloquium)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ST 511</td>
<td>Statistical Methods For Researchers I ¹</td>
<td>1</td>
<td></td>
</tr>
<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 ¹</td>
<td>1</td>
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</tr>
<tr>
<td>or PB 503</td>
<td>Systematic Botany</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

## Teaching / Research Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>PB 685</td>
<td>Master's Supervised Teaching</td>
<td>2</td>
<td>2-12</td>
</tr>
<tr>
<td>PB 693</td>
<td>Master's Supervised Research</td>
<td>2</td>
<td></td>
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</tbody>
</table>

### Plant Biology Course

- Select one PB prefix course ²
- Additional Courses
- Additional Courses are determined in conjunction with the academic committee to meet the 30 total hours

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<td></td>
<td>Additional Courses</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Total Hours

- Total Hours: 30

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

## 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
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