# Plant Biology (MR)

## Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Core Courses</strong></td>
<td>16</td>
</tr>
<tr>
<td>PB 795</td>
<td>Special Topics Botany (Functional Plant Biology) <strong>1</strong></td>
<td></td>
</tr>
<tr>
<td>PB 513</td>
<td>Plant Anatomy</td>
<td></td>
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<tr>
<td>PB 570</td>
<td>Plant Functional Ecology <strong>1</strong></td>
<td></td>
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<tr>
<td>or PB 503</td>
<td>Systematic Botany</td>
<td></td>
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<tr>
<td>PB 824</td>
<td>Topical Problems (Plant Biology Colloquium)</td>
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<tr>
<td>ST 511</td>
<td>Statistical Methods For Researchers I</td>
<td></td>
</tr>
<tr>
<td>PHI 816</td>
<td>Introduction to Research Ethics (or equivalent ethics course)</td>
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<tr>
<td></td>
<td><strong>Plant Biology Course</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one PB prefix course <strong>2</strong></td>
<td>3</td>
</tr>
<tr>
<td>PB 685</td>
<td>Master's Supervised Teaching</td>
<td></td>
</tr>
<tr>
<td>PB 693</td>
<td>Master's Supervised Research</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Additional Courses</strong></td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Additional Courses are determined in conjunction with the academic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>committee to meet the 36 total hours</td>
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<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>36</td>
</tr>
</tbody>
</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.R. degree students complete the required courses and other courses for 36 total credit hours (at the 500 level or above); 18 hours must be letter-grade. They must also complete a project (and register for 6 hours of PB 693 related to the project) and pass a comprehensive oral exam on general plant biology.

## 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

## 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. Saravit

## 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