**Plant Biology (MS)**

**Degree Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<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>
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<tr>
<td>PB 513</td>
<td>Plant Anatomy</td>
<td>1</td>
</tr>
<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 ^1</td>
<td>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>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Teaching / Research Courses</strong></td>
<td>2-12</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>
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<tr>
<td></td>
<td><strong>Plant Biology Course</strong></td>
<td>3</td>
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<tr>
<td></td>
<td>Select one PB prefix course ^2</td>
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<tr>
<td></td>
<td><strong>Additional Courses</strong></td>
<td>3-10</td>
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<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 30 total hours</td>
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</tbody>
</table>

**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

James E. Mickle

Thomas W. Rufty Jr.

Jean B. Ristaino

Helke 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

William Kevin Petry

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