# Horticultural Science (MR)

## Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Required Courses</strong></td>
<td><strong>12</strong></td>
</tr>
<tr>
<td>HS 601</td>
<td>Professional Presentation Skills in Horticultural Science</td>
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<tr>
<td>HS 693</td>
<td>Master's Supervised Research</td>
<td></td>
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<tr>
<td>ST 511</td>
<td>Statistical Methods For Researchers I ¹</td>
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</tr>
<tr>
<td>ST 512</td>
<td>Statistical Methods For Researchers II ¹</td>
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<tr>
<td></td>
<td><strong>Core Courses</strong></td>
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<tr>
<td>HS 703</td>
<td>Breeding Asexually Propagated Crops</td>
<td></td>
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<tr>
<td>HS 704</td>
<td>Plant Nomenclature</td>
<td></td>
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<tr>
<td>HS 705</td>
<td>Physiology Of Flowering</td>
<td></td>
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<tr>
<td>HS 707</td>
<td>Environmental Stress Physiology</td>
<td></td>
</tr>
<tr>
<td>CS 717</td>
<td>Weed Management Systems</td>
<td></td>
</tr>
<tr>
<td>or HS 717</td>
<td>Weed Management Systems</td>
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</tr>
<tr>
<td>CS 725</td>
<td>Pesticide Chemistry</td>
<td></td>
</tr>
<tr>
<td>or HS 725</td>
<td>Pesticide Chemistry</td>
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<tr>
<td></td>
<td><strong>Additional Courses</strong></td>
<td><strong>20</strong></td>
</tr>
</tbody>
</table>

Additional Courses are determined in conjunction with the academic committee to meet the 36 total hours.

Total Hours: **36**

¹ Students have the option to take courses equivalent to ST 511 and ST 512 determined in conjunction with the academic committee.

² Core Courses are optional and may be substituted with courses determined in conjunction with the academic committee.

³ At least 18 of the 36 credit hours must be letter-graded coursework at the 500- and 700-levels.

## Faculty

### Full Professors

Lucy K. Bradley
Wayne G. Buhler
Nancy G. Creamer
John Martin Dole
Gina E. Fernandez
William Carl Fonteno III
Christopher Gunter
Julia L. Kornegay
David W. Monks
Joseph C. Neal

### Associate Professors

Jeanine M. Davis
Barbara Fair
Brian Eugene Jackson
Katherine Mary Jennings
Helen Tyler Kraus
Anthony V. Lebude
Dilip Raj Panthee
Michael L. Parker
Julietta Trevino Sherk
Anne McCombe Spafford

### Assistant Professors

Hamid Ashrafi
Ricardo Hernandez
Mark Hoffmann
Massimo Ioriozzi
Thomas Matthew Kon
Wusheng Liu

### Practice/Research/Teaching Professors

Danesha Gita Seth Carley
Rebecca Diane Dunning