# Horticultural Science (MR)

## Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 601</td>
<td>Professional Presentation Skills in Horticultural Science</td>
<td>12</td>
<td>Required Courses</td>
</tr>
<tr>
<td>HS 693</td>
<td>Master's Supervised Research</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ST 511</td>
<td>Statistical Methods For Researchers I</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ST 512</td>
<td>Statistical Methods For Researchers II</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Core Courses**

Select at least 4 courses from the following list:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 703</td>
<td>Breeding Asexually Propagated Crops</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HS 704</td>
<td>Plant Nomenclature</td>
<td></td>
<td></td>
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<tr>
<td>HS 705</td>
<td>Physiology Of Flowering</td>
<td></td>
<td></td>
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<tr>
<td>HS 707</td>
<td>Environmental Stress Physiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 717</td>
<td>Weed Management Systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>or HS 717</td>
<td>Weed Management Systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 725</td>
<td>Pesticide Chemistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>or HS 725</td>
<td>Pesticide Chemistry</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Additional Courses**

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

**Total Hours**

36

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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

Lucy K. Bradley
Wayne G. Buhler
Nancy G. Creamer
John Martin Dole
Gina E. Fernandez
Carlos Ariel Iglesias Frascheri
William Carl Fonteno III
Christopher Gunter
Brian Eugene Jackson
Julia L. Kornegay
Frank John Louws
David W. Monks
Joseph C. Neal
Penelope M Perkins-Veazie
Thomas G. Ranney
Jonathan R. Schultheis
Juliea Trevino Sherk
Todd Craig Wehner
Brian E Whipker
George C. Yencho
Jeanine M. Davis
Barbara Fair
Ricardo Hernandez
Massimo Iorizzo
Katherine Mary Jennings
Helen Tyler Kraus
Anthony V. Lebude
Dilip Raj Panthee
Michael L. Parker
Anne McCombe Spafford
Hsuan Chen
Hamid Ashrafi
Mark Hoffmann
Timothy Joseph Kelliher
Melinda Jean Knuth
Thomas Matthew Kon
Wusheng Liu
Wusheng Liu
Danesha Gita Seth Carley
Rebecca Diane Dunning
Remington Ariel Ham
Marcelo Mollinar
Reza Shekasteband
Charlotte D. Glen

Practice/Research/Teaching Professors

Kedong Da