## Horticultural Science (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><strong>Required Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HS 601</td>
<td>Professional Presentation Skills in Horticultural Science</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>HS 695</td>
<td>Master's Thesis Research</td>
<td></td>
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</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>
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<tr>
<td></td>
<td><strong>Core Courses</strong></td>
<td>4</td>
<td></td>
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<tr>
<td></td>
<td>Select four of the following courses:</td>
<td></td>
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<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>
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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>
<tr>
<td></td>
<td><strong>Additional Courses</strong></td>
<td>13</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Additional Courses are determined in conjunction with the academic committee to meet the 30 total hours.</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>26</td>
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</tbody>
</table>

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

2. The course credit hours must meet the following requirements: 20 credit hours at 500-700 level, 6 credit hours at 700 level, and 18 letter-graded credit hours.

### Faculty

#### Full Professors
- 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
- Julieta Trevino Sherk
- Todd Craig Wehner
- Brian E Whipker
- George C. Yencho

#### Associate Professors
- 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
**Assistant Professors**

Hsuan Chen
Hamid Ashrafi
Mark Hoffmann
Timothy Joseph Kelliher
Melinda Jean Knuth
Thomas Matthew Kon
Wusheng Liu
Wusheng Liu

**Practice/Research/Teaching Professors**

Danesha Gita Seth Carley
Rebecca Diane Dunning
Remington Ariel Ham

**Adjunct Faculty**

Charlotte D. Glen