# 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>Required Courses:</td>
<td></td>
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</tr>
<tr>
<td>HS 601</td>
<td>Professional Presentation Skills in Horticultural Science</td>
<td>9</td>
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<tr>
<td>HS 695</td>
<td>Master's Thesis Research</td>
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<tr>
<td>ST 511</td>
<td>Statistical Methods For Researchers I 1</td>
<td></td>
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<tr>
<td>ST 512</td>
<td>Statistical Methods For Researchers II 1</td>
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<td></td>
<td>Core Courses:</td>
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<tr>
<td>HS 703</td>
<td>Breeding Asexually Propagated Crops</td>
<td>4</td>
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<tr>
<td>HS 704</td>
<td>Plant Nomenclature</td>
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<tr>
<td>HS 705</td>
<td>Physiology Of Flowering</td>
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<tr>
<td>HS 707</td>
<td>Environmental Stress Physiology</td>
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<tr>
<td>CS 717</td>
<td>Weed Management Systems</td>
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<tr>
<td>or HS 717</td>
<td>Weed Management Systems</td>
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<tr>
<td>CS 725</td>
<td>Pesticide Chemistry</td>
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<td>or HS 725</td>
<td>Pesticide Chemistry</td>
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<td>Additional Courses:</td>
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<tr>
<td></td>
<td>Additional Courses are determined in conjunction with the academic committee to meet the 30 total hours 2</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.

Total Hours 26

## 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
Thomas Matthew Kon
Wusheng Liu

**Practice/Research/Teaching Professors**

Danesha Gita Seth Carley
Rebecca Diane Dunning
Remington Ariel Ham

**Adjunct Faculty**

Charlotte D. Glen