## 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>Required Courses</td>
<td></td>
<td></td>
<td></td>
</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>
<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>Core Courses</td>
<td></td>
<td>4</td>
<td></td>
</tr>
<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>
<td></td>
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<tr>
<td>HS 705</td>
<td>Physiology Of Flowering</td>
<td></td>
<td></td>
</tr>
<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>
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<tr>
<td>Additional Courses</td>
<td></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>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>26</td>
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</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  
Julietta 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