## 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>
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</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></td>
<td>1</td>
</tr>
<tr>
<td>ST 512</td>
<td>Statistical Methods For Researchers II</td>
<td></td>
<td>1</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>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 703</td>
<td>Breeding Asexually Propagated Crops</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>HS 704</td>
<td>Plant Nomenclature</td>
<td></td>
<td></td>
</tr>
<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>20</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

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
- 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