# 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>9</td>
</tr>
<tr>
<td>HS 601</td>
<td>Professional Presentation Skills in Horticultural Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HS 695</td>
<td>Master’s Thesis Research</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ST 511</td>
<td>Statistical Methods For Researchers I $^1$</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ST 512</td>
<td>Statistical Methods For Researchers II $^1$</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

- **Core Courses**: 4
  - Select four of the following courses:
    - HS 703 Breeding Asexually Propagated Crops
    - HS 704 Plant Nomenclature
    - HS 705 Physiology Of Flowering
    - HS 707 Environmental Stress Physiology
    - CS 717 Weed Management Systems
      - or HS 717 Weed Management Systems
    - CS 725 Pesticide Chemistry
      - or HS 725 Pesticide Chemistry

- **Additional Courses**: 13
  - Additional Courses are determined in conjunction with the academic committee to meet the 30 total hours $^2$

- **Total Hours**: 26

$^1$ 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**

- 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
- 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