# Horticultural Science (PhD)

## 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 Course</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HS 601</td>
<td>Professional Presentation Skills in Horticultural Science</td>
<td>2</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th><strong>Core Courses</strong></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Select three of the following courses:</td>
<td>3</td>
<td></td>
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<thead>
<tr>
<th></th>
<th>Title</th>
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<tbody>
<tr>
<td>HS 703</td>
<td>Breeding Asexually Propagated Crops</td>
<td></td>
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<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>
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<td></td>
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<tr>
<td>HS 717</td>
<td>Weed Management Systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>or CS 717</td>
<td>Weed Management Systems</td>
<td></td>
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<tr>
<td>HS 725</td>
<td>Pesticide Chemistry</td>
<td></td>
<td></td>
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<tr>
<td>or CS 725</td>
<td>Pesticide Chemistry</td>
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<thead>
<tr>
<th></th>
<th><strong>Additional Courses</strong></th>
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<tbody>
<tr>
<td></td>
<td>Additional Courses are determined in conjunction with the</td>
<td>64</td>
<td></td>
</tr>
<tr>
<td></td>
<td>academic committee to meet the 72 total hours 1</td>
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</tbody>
</table>

**Total Hours** 72

1 Students must complete a minimum of 20 credit hours at 500 - 800-level courses; at least 18 credit hours must be letter-graded coursework.

## 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