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

### Core Courses

Select three of the following courses:

<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>3</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>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>
<td></td>
</tr>
<tr>
<td>HS 725</td>
<td>Pesticide Chemistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>or CS 725</td>
<td>Pesticide Chemistry</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Additional Courses

64

Additional Courses are determined in conjunction with the academic committee to meet the 72 total hours.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Additional Course</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>72</td>
<td></td>
</tr>
</tbody>
</table>

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
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