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

### Core Courses

Select three of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 703</td>
<td>Breeding Asexually Propagated Crops</td>
</tr>
<tr>
<td>HS 704</td>
<td>Plant Nomenclature</td>
</tr>
<tr>
<td>HS 705</td>
<td>Physiology Of Flowering</td>
</tr>
<tr>
<td>HS 707</td>
<td>Environmental Stress Physiology</td>
</tr>
<tr>
<td>HS 717</td>
<td>Weed Management Systems</td>
</tr>
<tr>
<td>or CS 717</td>
<td>Weed Management Systems</td>
</tr>
<tr>
<td>HS 725</td>
<td>Pesticide Chemistry</td>
</tr>
<tr>
<td>or CS 725</td>
<td>Pesticide Chemistry</td>
</tr>
</tbody>
</table>

### Additional Courses

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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Additional Courses are determined in conjunction with the academic</td>
<td>64</td>
</tr>
<tr>
<td></td>
<td>committee to meet the 72 total hours 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>72</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  
Juliete 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