

Horticultural Science (Minor)

Plan Requirements

Master's Requirements

| Code | Title | Hours | Counts towards |
|--|-------|----------|----------------|
| Required Courses | | | |
| 500+ Level Horticultural Science Courses | | 9 | |
| Total Hours | | 9 | |

PhD Requirements

| Code | Title | Hours | Counts towards |
|--|-------|-----------|----------------|
| Required Courses | | | |
| 500+ Level Horticultural Science Courses | | 12 | |
| Total Hours | | 12 | |

Horticultural Science Courses

| Code | Title | Hours | Counts towards |
|--|---|-------|----------------|
| See the above requirements to meet the minor requirements | | | |
| HS 502 | Plant Disease: Methods & Diagnosis | 2 | |
| HS 516 | Planting Design | 4 | |
| HS 520 | Green Infrastructure | 3 | |
| HS 521 | Temperate-Zone Tree Fruits: Physiology and Culture | 3 | |
| HS 532 | Introduction to Permaculture | 3 | |
| HS 533 | Public Garden Administration | 3 | |
| HS 541 | Plant Breeding Methods | 3 | |
| HS 550 | Environmental Nursery Production | 3 | |
| HS 551 | Plant Nutrition | 3 | |
| HS 562 | Postharvest Physiology | 3 | |
| HS 576 | Crop Physiology and Production in Controlled Environments | 3 | |
| HS 590 | Special Problems in Horticultural Science | 1-6 | |

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|--------|---|-----|--|
| HS 601 | Professional Presentation Skills in Horticultural Science | 2 | |
| HS 610 | Special Topics in Horticultural Science | 1-6 | |
| HS 615 | Advanced Special Topics | 1-6 | |
| HS 685 | Master's Supervised Teaching | 1-3 | |
| HS 688 | Non-Thesis Masters Continuous Registration - Half Time Registration | 1 | |
| HS 689 | Non-Thesis Master Continuous Registration - Full Time Registration | 3 | |
| HS 690 | Master's Examination | 1-9 | |
| HS 693 | Master's Supervised Research | 1-9 | |
| HS 695 | Master's Thesis Research | 1-9 | |
| HS 696 | Summer Thesis Research | 1 | |
| HS 699 | Master's Thesis Preparation | 1-9 | |
| HS 703 | Breeding Asexually Propagated Crops | 1 | |
| HS 704 | Plant Nomenclature | 1 | |
| HS 705 | Physiology Of Flowering | 1 | |
| HS 707 | Environmental Stress Physiology | 1 | |
| HS 716 | Weed Biology | 3 | |
| HS 717 | Weed Management Systems | 1 | |
| HS 720 | Molecular Biology In Plant Breeding | 3 | |
| HS 725 | Pesticide Chemistry | 1 | |
| HS 727 | Pesticide Behavior and Fate In the Environment | 2 | |

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|--------|---|-----|---------------------------|
| HS 729 | Herbicide Behavior In Plants | 2 | Frank John Louws |
| HS 745 | Quantitative Genetics In Plant Breeding | 1 | David W. Monks |
| HS 746 | Cytogenetics in Plant Breeding | 2 | Joseph C. Neal |
| HS 757 | Quantitative Genetics Theory and Methods | 3 | Penelope M Perkins-Veazie |
| HS 790 | Special Problems in Horticultural Science | 1-6 | Emmanuel Torres Quezada |
| HS 815 | Advanced Special Topics | 1-6 | Thomas G. Ranney |
| HS 860 | Plant Breeding Laboratory | 1 | Michelle Schroeder-Moreno |
| HS 861 | Plant Breeding Laboratory | 1 | Jonathan R. Schultheis |
| HS 885 | Doctoral Supervised Teaching | 1-3 | Julieta Trevino Sherk |
| HS 890 | Doctoral Preliminary Examination | 1-9 | Acer VanWallendael |
| HS 895 | Doctoral Dissertation Research | 1-9 | Todd Craig Wehner |
| HS 896 | Summer Dissertation Research | 1 | Brian E Whipker |
| HS 899 | Doctoral Dissertation Preparation | 1-9 | 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 |
| | | | Danesha Gita Seth Carley |
| | | | Rebecca Diane Dunning |
| | | | Remington Ariel Ham |
| | | | Marcelo Mollinar |
| | | | Reza Shekasteband |
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Faculty

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William Carl Fonteno III

Christopher Gunter

Brian Eugene Jackson

Julia L. Kornegay

Jing Zhang