

# Horticultural Science (Minor)

## Plan Requirements

### Master's Requirements

Code	Title	Hours	Counts towards
<b>Required Courses</b>			
500+ Level Horticultural Science Courses		9	
<b>Total Hours</b>		<b>9</b>	

### PhD Requirements

Code	Title	Hours	Counts towards
<b>Required Courses</b>			
500+ Level Horticultural Science Courses		12	
<b>Total Hours</b>		<b>12</b>	

## Horticultural Science Courses

Code	Title	Hours	Counts towards
<b>See the above requirements to meet the minor requirements</b>			
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	

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	

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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