

**SPSS Major - Environmental Horticulture Concentration**

Required courses for all in the Major			Formerly offered as:	Instructor	Credits	Advising seq. (1,2,3,4 or blank)	Semester	Time
BIOL	1110 OR 1108	Intro. Botany or Princ. of Bio. II			4	1		
CHEM	1122 OR 1124Q OR 1127Q	Chem. Prin. and Appl. Or Fund. Gen. Chem. Or Gen. Chem.			4	1		
SPSS	1120	Introduction to Plant Science	new offering	Lubell	4	1	Fall	MWF (Lec) 10:10-11 & M(Lab) 1:25-3:25
SPSS	2110W OR 2560W	Commun. Sustain. Pest Mgt. or Written Commun. Hort.	2110W=new offering; 2560W=HORT 2560W	2110W=Ellis; 2560W=Lubell	1	3	2110W=Fall; 2560W=Spring	2110W= M 3:35-4:25 2560W= W 3:55-4:45
SPSS	2120	Environmental Soil Science	SOIL 2120	Schulthess	3	2	Spring	MWF 12:20-1:10
SPSS	2125	Soils Lab	SOIL 2125	Schulthess	1	2	Spring	Tu 3:30-5:30
SPSS	4210	Plant Physiology: How Plants Work	PLSC 4210	Wang	3	4	Spring	TuTh 12:30-1:45
<b>Credits</b>					<b>20</b>			

Required courses for all in the Environmental Horticulture Concentration			Formerly offered as:	Instructor	Credits	Advising seq. (1,2,3,4 or blank)	Semester	Time
SPSS	3640	Plant Propagation	HORT 3640	Brand	3	2,3	Spring	MW (Lec) 10:10-11 & M (Lab) 1-3 OR 3-5

**Pick 2 of the following**

SPSS	2430	Herbaceous Ornamental Plants	HORT 2430	Kuzovkina	3	2	Spring	TuTh 11-12:15
SPSS	3410	Woody Landscape Plants	HORT 3410	Brand	3	2	Fall	TuTh (Lec) 11-11:50 & Th (Lab) 1-3
SPSS	3560	Interior Plants and Interiorscaping	HORT 3560	Kuzovkina	3	2	Fall, even	MW 4:40-5:55
sub-total					6			

**Pick 2 of the following**

SPSS	3810	Fundamentals of Plant Pathology	PLSC 3810	Inguagiato	3	2,3,4	Fall	MW (Lec) 10:10-11 & W (Lab) 2:30-4:25
SPSS	3820	Ecology and Control of Weeds	PLSC 3820	Guillard	3	2,3,4	Fall	TuTh (Lec) 9:30-10:20 & Th (Lab) 1-3
SPSS	3830	Horticultural Entomology	PLSC 3830	Legrand	3	2,3,4	Fall, even	MW (Lec) 1:25-2:15 & Th (Lab) 3-5
sub-total					6			

**Pick 3 of the following**

SPSS	3540	Garden Center Management	HORT 3540	Bonelli	3	2,3,4	Spring	TuTh 5-6:15
SPSS	3550	Urban Plant Systems Construction & Maintenance	combines the former Landscape Plant Maintenance (HORT 2750) and Phytotechnology (HORT 3765) into a new offering	Kuzovkina	3	2,3,4	Spring	TuTh 12:30-1:45
SPSS	3610	Organic and Sustainable Vegetable Production	HORT 3620	Berkowitz	4	2,3,4	Fall	MWF (Lec) 11:15-12:05 & F (Lab) 1:25-3:25
SPSS	3660	Nursery Production	HORT 3660	Lubell	3	2,3,4	Spring	TuTh 11-12:15
SPSS	3670	Greenhouse Technology and Operations	HORT 3670	McAvoy	3	2,3,4	Fall, even	MWF(Lec) 11-11:50 & F (Lab) 1:25-3:25
SPSS	4650	Plant Tissue Culture	HORT 4650	Brand	3	3,4	Fall, odd	M (Lec) 3:30-5:30 & W (Lab) 1:25-4:25
sub-total					9-10			

**Sub total for concentration**

**24-25**

**Total Credits**

**44-45**

## Environmental Horticulture Concentration

### Fall schedule

Course	SPSS	Mon	Tues	Wed	Thurs	Fri	Sa	Su	Required (*)	Option (*)	Alt yr sch
Intro Plant Science	1120	10:10-11:00		10:10-11:00		10:10-11:00			* (1)		
Intro Plant Science lab	1120L	1:25-3:25							* (1)		
Sust Plant Pest Management	2110W	3:35-4:25							* W option		
Woody Plants	3410		11-11:50		11-11:50					* Pick 2A (2)	
Woody Plants Lab	3410L				1:00-3:00					* Pick 2A (2)	
Indoor Plants & Interiorscaping	3560	4:40-5:55		4:40-5:55						* Pick 2A (2)	even
Organic & Sust. Veg Production	3610	11:15-12:05		11:15-12:05		11:15-12:05				* Pick 3 (2,3,4)	
Organic & Sust. Veg Production lab	3610L					1:25-3:25				* Pick 3 (2,3,4)	
Fundamentals Plant Pathology	3810	10:10-11:00		10:10-11:00						* Pick 2B (2,3,4)	
Fundamentals Plant Pathology lab	3810L			2:30-4:25						* Pick 2B (2,3,4)	
Ecology and Control of Weeds	3820		9:30-10:20		9:30-10:20					* Pick 2B (2,3,4)	
Ecology and Control of Weeds lab	3820L				1:00-3:00					* Pick 2B (2,3,4)	
Horticultural Entomology	3830	1:25-2:15		1:25-2:15						* Pick 2B (2,3,4)	even, 2018
Horticultural Entomology lab	3830L				3:00-5:00					* Pick 2B (2,3,4)	
Plant Tissue Culture	4650	3:30-5:30								* Pick 3 (3,4)	odd
Plant Tissue Culture lab	4650L			1:25-4:25						* Pick 3 (3,4)	

### Spring schedule

		Monday	Tuesday	Wednesday	Thursday	Friday					
Environmental Soil Science	2120	12:20-1:10		12:20-1:10		12:20-1:10				* (2)	
Environmental Soil Science lab	2125		3:30-5:30							* (2)	
Herbaceous Ornamental Plants	2430		11-12:15		11-12:15					* Pick 2A (2)	
Written Communication Horticulture	2560W			3:55-4:45						* W option	
Garden Center Management	3540		5:00-6:15		5:00-6:15					* Pick 3 (2,3,4)	
Urban Plant Systems Construction & Maintenance	3550		12:30-1:45		12:30-1:45					* Pick 3 (2,3,4)	
Plant Propagation	3640	10:10-11:00		10:10-11:00						* (2,3)	
Plant Propagation lab	3640L	1:00-3:00								* (2,3)	
Plant Propagation lab	3640L	3:00-5:00								* (2,3)	
Nursery Production	3660		11-12:15		11-12:15					* Pick 3 (2,3,4)	
Greenhouse Technology & Operation	3670	11:15-12:05		11:15-12:05		11:15-12:05				* Pick 3 (2,3,4)	even (proposed new times)
Greenhouse Crop Production Practicum	Proposed					1:25-3:25					(new meeting time)
Plant Phys: How Plants Work	4210		12:30-1:45		12:30-1:45					* (4)	

## Elective course options

### Fall schedule

Course	SPSS	Mon	Tues	Wed	Thurs	Fri	Sa	Su	Required (*)	Option (*)	Alt yr sch
Insects, Food & Culture	1125	1:25-2:15		1:25-2:15		1:25-2:15					odd
Floral Art	2520		11:00-11:50								(not offered fall 2017)
Floral Art lab 1	2520L		1:00-3:00								(not offered fall 2017)
Floral Art lab 2	2520L		3:30-5:30								(not offered fall 2017)
Floral Art lab 3	2520L				1:00-3:00						(not offered fall 2017)
Floral Art lab 4	2520L				3:30-5:30						(not offered fall 2017)
Molecular Laboratory Tech	3210	2:30-3:20									even
Molecular Laboratory Tech lab	3210L	3:30-5:30		12:20-2:15							
Biotechnology	3230		3:30-4:45		3:30-4:45						odd
Soil Chemistry Components	3420		5:30-6:20								even
Soil Chemistry Components lab	3420L				6:30-8:20						
Advanced Floral Design	3530			9:05-9:55							(not offered fall 2017)
Advanced Floral Design Lab	3530L			1:25-3:25							(not offered fall 2017)
Landscape Construction	3740	12:20-1:10		12:20-1:10							odd
Landscape Construction lab	3740L							12:00-4:00			
Soil Chemistry Processes	4420		5:30-6:50		5:30-6:50						odd

### Spring schedule

Course	SPSS	Monday	Tuesday	Wednesday	Thursday	Friday	Sa	Su	Required (*)	Option (*)	Alt yr sch
Agricultural Technology and Society	1150		12:30-1:45		12:30-1:45						Even
Floral Art	2520			9:00-9:50							
Floral Art lab 1	2520L		1:00-3:00								
Floral Art lab 2	2520L		3:30-5:30								
Floral Art lab 3	2520L				1:00-3:00						
Floral Art lab 4	2520L				3:30-5:30						
Field Study of US Food Production Systems	3090										Summer travel
Seminar US Food Production Sys	3094	4:40-5:55									
Golf Course Management	3100	9:05-9:55		9:05-9:55		9:05-9:55					
Plant Breeding and Biotechnology	3245										Even (next 2018)
Modern and Traditional Plant Breeding Tech	3255										
Modern and Traditional Plant Breeding Tech. Lab*	3255L										
Prin Turfgrass Irrigatn Sys	3300	11:15-12:05		11:15-12:05							
Prin Turfgrass Irrigatn Sys lab	3300L			1:00-3:00							