



Department of Plant and Soil Science

Major: Horticulture - Floriculture & Ornamentals (FLOR) - 122

Catalog year 2014

Freshman Year

Fall Semester (16 hours)			Spring Semester (16 hours)		
AEC 2713	Intro to Food & Res Econ OR	3	BIO 1134	Biology I	4
EC 2113	Prin Macroeconomics OR		CH 1053	Survey of Chemistry II OR	3
EC 2123	Prin Microeconomics		CH 1223	Chemistry II	
CH 1043	Survey of Chemistry OR	3	CH 1051	Experimental Chemistry OR	1
CH 1213	Chemistry I		CH 1121	Invst in Chemistry	
EN 1103	English Comp I	3	EN 1113	English Comp II	3
MA 1313	College Algebra	3	ST 2113	Intro to Stats OR	3
PSS 2343	Floral Design OR	3	MA 2113	Intro to Stats	
LA 1803	Landsc Arch Apprec		PSS 1313	Plant Science	3
		15			17

Sophomore Year

Fall Semester (16 hours)			Spring Semester (17 hours)		
BIO 1144	Biology II or	3	PSS 3301	Soils Laboratory	1
<i>BIO 2113</i>	<i>Plant Biology</i>		PSS 3303	Soils	3
PSS 2423	Plant Materials I	3	<i>PSS 3473</i>	<i>Plant Materials II</i>	3
<i>EPP 4113</i>	<i>Princ of Plant Pathology</i>	3	FLS 1123	Spanish II	3
FLS 1113	Spanish I	3	<i>CH 2501</i>	<i>Elem Organic Chemistry Lab</i>	1
CO 1003	Fund of Public Speaking OR	3	<i>CH 2503</i>	<i>Elem Organic Chemistry</i>	3
CO 1013	Intro to Communications		TKT 1273	Computer Applications OR	2
			BIS 1012	Intro Bus Info Sys OR	
			AELC 4203	Appl Comp Tec AELC	
		15			16

Summer Semester

PSS 3433	Horticulture Internship	3
----------	-------------------------	---

Junior Year

Fall Semester (13 hours)			Spring Semeste (13 hours)		
<i>PSS 4341</i>	<i>Controlled Environ Ag Lab</i>	1	<i>PSS 3923</i>	<i>Plant Propagation</i>	3
<i>PSS 4343</i>	<i>Controlled Environ Ag</i>	3	ACC 2213	Princ of Financial Acct	3
PO 3103	Genetics	3	PSS 3313	Interior PlantDes&Maint	3
<i>EPP 3423</i>	<i>Ornamental Turf Insects OR</i>	3	<i>PSS 4363</i>	<i>Sustainable Nursery Prod</i>	3
EPP 2213	Intro to Insects		_____	Restricted Elective	3
_____	Restricted Elective	3			
		13			15

Senior Year

Fall Semester (15 hours)			Spring Semester (13 hours)		
AELC 3203	Prof Writ ANRH Sci	3	<i>PSS 3511</i>	<i>Seminar</i>	1
MKT 3013	Princ of Marketing	3	<i>PSS 4613</i>	<i>Floriculture Crop Prog</i>	3
_____	Social Science Elective	3	<i>BIO 4214</i>	<i>General Plant Physiolgoy OR</i>	3
_____	Restricted Elective	3	<i>PSS 4113</i>	<i>Ag Crop Physiology</i>	
_____	Restricted Elective	3	_____	Restricted Elective	3
			_____	Restricted Elective	3
		15			13

◆◆ Courses printed in italic are taught only in the Fall or Spring semester, as listed. ◆◆

Students must earn a "C" or better in all required PSS Courses

¥ PSS Horticulture: FLOR Restricted Electives (See listing on back.)

Horticulture: Floriculture and Ornamentals

Restricted Electives: 18 Hours Required

AEC 3133	Intro to Agribusiness Mgt
AEC 3413	Intro to Food Marketing
BCH 4013	Princ of Biochemistry
BIO 3304	General Microbiology
<i>BIO 4204</i>	<i>Plant Anatomy*</i>
<i>BIO 4203</i>	<i>Taxonomy of Spermatophytes#</i>
BIO 4213	Plant Ecology
BIO 4404	Environmental Microbiology
<i>EPP 4163</i>	<i>Plant Disease Management#</i>
<i>EPP 4263</i>	<i>Principles Insect Pest Management#</i>
FLS 2133	Spanish III
FLS 2143	Spanish IV
LA 2253	Plant Design Fund Landscape Arch
LA 2433	Landscape Systems Plant Com
<i>LA 4753</i>	<i>Sustainable Landscape Management*</i>
MGT 3114	Principles of Mgt & Production
MKT 3213	Retailing
<i>PSS 2113</i>	<i>Intro to Turfgrass Science*</i>
PSS 2343	Floral Design
<i>PSS 3043</i>	<i>Fruit Science*</i>
<i>PSS 3133</i>	<i>Introductory Weed Science*</i>
<i>PSS 3343</i>	<i>Wedding Floral Design#</i>
<i>PSS 3443</i>	<i>Permanent Botanical FI Design*</i>
<i>PSS 3633</i>	<i>Sustainable and Organic Horticulture*</i>
PSS 4000	Directed Individual Study
<i>PSS 4023</i>	<i>Floral Management#</i>
<i>PSS 4043</i>	<i>International Horticulture#</i>
<i>PSS 4073</i>	<i>Sympathy Floral Design*</i>
<i>PSS 4083</i>	<i>Floral Des. Special Events*</i>
<i>PSS 4093</i>	<i>Post Harvest Cut Floral Crop#</i>
<i>PSS 4143</i>	<i>Advanced Fruit Science#</i>
<i>PSS 4313</i>	<i>Soil Fertility and Fertilizer#</i>
<i>PSS 4353</i>	<i>Arboriculture & Landscape*</i>
<i>PSS 4413</i>	<i>Turfgrass Management*</i>
<i>PSS 4453</i>	<i>Vegetable Production*</i>
<i>PSS 4503</i>	<i>Plant Breeding*</i>
<i>PSS 4553</i>	<i>Plant Growth and Development*</i>

* Fall course offering

Spring course offering