



Department of Plant and Soil Sciences

Major: Horticulture - Fruit and Vegetable Production (FRVP) - 121 Hours

Catalog year 2014

Freshman Year

Fall Semester (16 hours)			Spring Semester (16 hours)		
EN 1103	English Composition I	3	EN 1113	English Composition II	3
MA 1313	College Algebra	3	BIO 1134	Biology I	4
PSS 1313	Plant Science	3	CH 1053	Survey of Chemistry II OR	3
CH 1043	Survey of Chemistry I OR	3	CH 1223	Chemistry II	
CH 1213	Fundamentals of Chem		CH 1051	Experimental Chem OR	1
AEC 2713	Intro Food&Res Econ OR	3	CH 1211	Investigations in Chem	
EC 2113	Macroeconomics OR		MA 2113	Intro to Stats OR	3
EC 2123	Microeconomics		ST 2113	Intro to Stats	
15			14		

Sophomore Year

Fall Semester (15 hours)			Spring Semester (16 hours)		
<i>BIO 2113</i>	<i>Plant Biology OR</i>	3	FLS 1123	Spanish II	3
BIO 1144	Biology II		<i>PSS 3923</i>	<i>Plant Propagation</i>	3
FLS 1113	Spanish I	3	AELC 4203	Appl Comp Tec AELC OR	2
<i>PSS 3043</i>	<i>Fruit Science</i>	3	BIS 1012	Intro Bus Info Sys OR	
PSS 3301	Soils Lab	1	TKT 1273	Computer Applications	
PSS 3303	Soils	3	<i>CH 2501</i>	<i>Elem Org Chemistry Lab</i>	1
CO 1003	Fund of Public Speaking OR	3	<i>CH 2503</i>	<i>Elem Org Chem</i>	3
CO 1013	Intro to Communications		_____	Free Elective	3
16			15		

Summer

10 Week Term		
PSS 3433	Horticulture Internship	3

Junior Year

Fall Semester (15 hours)			Spring Semester (15 hours)		
PO 3103	Genetics I	3	<i>BIO 4214</i>	<i>General Plant Physiology OR</i>	3
EPP 2213	Intro to Insects OR	3	<i>PSS 4113</i>	<i>Ag Crop Physiology</i>	
<i>EPP 3423</i>	<i>Ornamental Turf Insects</i>		<i>PSS 4313</i>	<i>Soil Fertility</i>	3
<i>PSS 3633</i>	<i>Sustainable & Organic Hort</i>	3	_____	Social Science Elective	3
<i>PSS 3133</i>	<i>Intro to Weed Science</i>	3	_____	Restricted Elective	3
_____	Fine Art Elective	3	_____	Free Elective	3
15			15		

Senior Year

Fall Semester (12 hours)			Spring Semester (15 hours)		
<i>PSS 4453</i>	<i>Vegetable Production</i>	3	<i>PSS 3511</i>	<i>Seminar</i>	1
AELC 3203	Prof Writ ANRH Sci	3	MKT 3013	Princ of Marketing	3
<i>EPP 4113</i>	<i>Princ.Plant Pathology</i>	3	ACC 2013	Princ of Financial Acct	3
_____	Restricted Elective	3	<i>PSS 4143</i>	<i>Advanced Fruit Science</i>	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: FRVP Restricted Electives (See listing on back.)

Horticulture: Fruit and Vegetable Production

Restricted Electives: 12 Hours Required

AEC 3133	Intro to Agribusiness Marketing
AEC 3413	Intro to Food Marketing
BCH 4013	Principles of Biochemistry
BCH 3304	General Microbiology
BIO 4204	<i>Plant Anatomy*</i>
BIO 4203	<i>Taxonomy of Spermatophytes#</i>
BIO 4213	Plant Ecology
BIO 4404	Environmental Microbiology
EPP 4163	<i>Plant Disease Management#</i>
EPP 4263	<i>Princ Insect Pest Management#</i>
FNH 4114	Analysis of Food Products
FNH 4164	Quality Assurance Food Prod
FNH 4193	Social-Cultural Asp. Food
FNH 4583	Food Perservation Tech
MKT 3213	Retailing
PH 1113	General Physics
PSS 2423	Plant Materials I
PSS 3473	<i>Plant Materials II#</i>
PSS 4000	Directed Individual Study
PSS 4043	<i>International Horticulture#</i>
PSS 4093	<i>Postharvest Cut Floral Cr#</i>
PSS 4314	<i>Micro & Ecology of Soil#</i>
PSS 4333	<i>Soil Conservation#</i>
PSS 4341	<i>Control Environ. Ag Lab*</i>
PSS 4343	<i>Control Environ. Ag*</i>
PSS 4373	<i>Geospatial Agronomic Mgt*</i>
PSS 4483	<i>Intro to Remote Sensing*</i>
PSS 4503	<i>Plant Breeding*</i>
PSS 4553	<i>Plant Growth and Development*</i>
PSS 4633	<i>Weed Biology and Ecology#</i>
PSS 4813	<i>Herbicide Technology#</i>

* Fall course offering

Spring course offering