



Department of Plant and Soil Sciences

Major: Agronomy - Integrated Crop Management (ICM) - 121

Catalog year 2016

Freshman Year

Fall Semester (15 hours)			Spring Semester (16 hours)		
AEC 2713	Intro to Food & Res Econ OR	3	EN 1113	English Composition II	3
EC 2113	Prin Macroeconomics OR		_____	Math Elective Gen Ed	3
EC 2123	Prin Microeconomics		_____	Fine Arts Elective Gen Ed	3
EN 1103	English Composition I	3	PSS 1313	Plant Science	3
CO 1003	Fund of Public Speak OR	3	CH 1053	Survey of Chemistry II OR	3
CO 1013	Intr Communications		CH 1223	Chemistry II	
MA 1313	College Algebra	3	CH 1051	Experimental Chem OR	1
CH 1043	Survey of Chemistry OR	3	CH 1211	Invest in Chemistry I	
CH 1213	Chemistry I				
15			16		

Sophomore Year

Fall Semester (15 hours)			Spring Semester (16 hours)		
PSS 3301	Soils Lab	1	EPP 2213	Intro to Insects	3
PSS 3303	Soils	3	CH 2503	<i>Elementary Org Chemistry</i>	3
BIO 2113	<i>Plant Biology OR</i>	3	CH 2501	<i>Elementary Org Chem Lab</i>	1
BIO 1144	Biology II		_____	Humanities Elective Gen Ed	3
AELC 4203	App Comp Tech AELC OR	3	_____	Social Science Elective Gen Ed	3
TKT 1273	Computer Applications		_____	Restricted Elective ¥	3
_____	Humanities Elective Gen Ed	3			
13			16		

Summer

10 Week Term		
PSS 3423	Agronomy Internship	3

Junior Year

Fall Semester (15 hours)			Spring Semester (13 hours)		
PSS 3133	<i>Intro to Weed Science</i>	3	BIO 4214	<i>General Plant Physiology OR</i>	3
BCH 4013	Princ of Biochemistry	3	PSS 4113	<i>Ag Crop Physiology</i>	
PO 3103	Genetics I	3	PSS 4313	Soil Fertility	3
AEC 3133	Intro Agribusiness Mgt	3	AELC 3203	Prof Writ ANRH Sci	3
_____	Restricted Elective ¥	3	_____	Restricted Elective ¥	3
			_____	Unrestricted Elective	3
15			15		

Senior Year

Fall Semester (15 hours)			Spring Semester (13 hours)		
EPP 4113	<i>Principles of Plt Pathology</i>	3	PSS 4214	<i>MicroBiol Ecol Soils OR</i>	4
MKT 3013	Principles of Marketing	3	BIO 3304	General Microbiology	
_____	Restricted Elective ¥	3	_____	Restricted Elective ¥	3
_____	Restricted Elective ¥	3	_____	Restricted Elective ¥	3
_____	Unrestricted Elective	3	_____	Restricted Elective ¥	3
15			13		

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

Students are required to make a "C" or better in all required PSS courses

¥ PSS Agronomy: ICM Restricted Elective (See listing on back.)

Agronomy: Integrated Crop Management

Restricted Electives: 24 Hours Required

<i>ABE 3513</i>	<i>GPS/GIS - Ag & Eng#</i>
<i>EPP 4163</i>	<i>Plant Disease Management#</i>
<i>EPP 4234</i>	<i>Field Crop Insects*</i>
<i>EPP 4263</i>	<i>Principles Insect Pest Management#</i>
<i>GA 1111</i>	<i>Survey of Agriculture</i>
<i>MA 1713</i>	<i>Calculus I</i>
<i>PH 1113</i>	<i>General Physics I</i>
<i>PSS 2343</i>	<i>Plant Materials I</i>
<i>PSS 3043</i>	<i>Fruit Science*</i>
<i>PSS 3923</i>	<i>Plant Propagation#</i>
<i>PSS 4103</i>	<i>Forage and Pasture Crops*</i>
<i>PSS 4123</i>	<i>Grain Crops#</i>
<i>PSS 4133</i>	<i>Fiber and Oilseed Crops#</i>
<i>PSS 4143</i>	<i>Advanced Fruit Science#</i>
<i>PSS 4223</i>	<i>Seed Production*</i>
<i>PSS 4314</i>	<i>Microbiology Ecology of Soil#</i>
<i>PSS 4323</i>	<i>Soil Classification*</i>
<i>PSS 4333</i>	<i>Soil Conseration and Land Use#</i>
<i>PSS 4343</i>	<i>Control Environmental Agriculture*</i>
<i>PSS 4363</i>	<i>Sustainable Nursery Production#</i>
<i>PSS 4373</i>	<i>Geospatial Ag Management*</i>
<i>PSS 4413</i>	<i>Turf Management*</i>
<i>PSS 4453</i>	<i>Vegetable Production*</i>
<i>PSS 4483</i>	<i>Intro to Remote Sensing Tech*</i>
<i>PSS 4503</i>	<i>Plant Breeding*</i>
<i>PSS 4553</i>	<i>Plant Growth and Development*</i>
<i>PSS 4603</i>	<i>Soil Chemistry*</i>
<i>PSS 4633</i>	<i>Weed Biology and Ecology#</i>
<i>PSS 4813</i>	<i>Herbicide Technology#</i>

** Fall course offering*

Spring course offering