Department of Plant and Soil Sciences
Major: Agronomy - Integrated Pest Management (IPM) - 121

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		ST 2113	Intro to Statistics OR	3
EC 2123	Prin Microeconomics		ST 3123	Intro Statistical Inference	
EN 1103	English Composition I	3	_____ _____	Fine Art Elective	3
BIO 1134	Biology I	4	PSS 1313	Plant Science	3
MA 1313	College Algebra	3	CH 1053	Survey of Chemistry II OR	3
CH 1043	Survey of Chemistry OR	3	CH 1223	Chemistry II	
CH 1213	Chemistry I		CH 1051	Experimental Chem OR	1
			CH 1211	Invest in Chemistry I	
		16			16

Sophomore Year

Fall Semester (16 hours)			Spring Semester (17 hours)		
BIO 1144	Biology II OR	3	CO 1003	Fund of Public Speak OR	3
BIO 2113	Plant Biology		CO 1013	Intr Communications	
PSS 3301	Soils Lab	1	*CH 2503*	*Elementary Organic Chem*	3
PSS 3303	Soils	3	*PSS 4633*	*Weed Biology and Ecology*	3
PSS 3133	*Intro to Weed Science*	3	_____ _____	Humanities Elective Gen Ed	3
_____ _____	Humanities Elective Gen Ed	3	_____ _____	Social Sci Elective Gen Ed	3
		13			15

Summer

10 Week Term		
PSS 3423	Agronomy Internship	3

Junior Year

Fall Semester (16 hours)			Spring Semester (12 hours)		
AIS 4203	App Comp Tech AIS OR	3	*BIO 4214*	*General Plant Physiology OR*	3
TKT 1273	Computer Applications		*PSS 4113*	*Ag Crop Physiology*	
PO 3103	Genetics I	3	*PSS 4313*	*Soil Fertility*	3
EPP 4154	General Entomology	4	AIS 3203	Prof Writ ANRH Scie	3
_____ _____	Restricted Elective	3	_____ _____	Restricted Elective	3
_____ _____	Restricted Elective	3			
		16			12

Senior Year

Fall Semester (15 hours)			Spring Semester (15 hours)		
PSS 4553	*Plant Growth and Develop*	3	*EPP 4163*	*Plant Disease Management*	3
EPP 4113	*Princ.Plant Pathology*	3	*EPP 4263*	*Princ Insect Pest Mgt*	3
_____ _____	Restricted Elective	3	*PSS 4813*	*Herbicide Technology*	3
_____ _____	Restricted Elective	3	_____ _____	Restricted Elective	3
_____ _____	Unrestricted Elective	3	_____ _____	Unrestricted Elective	3
		15			15

♦♦ *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 EPP and PSS courses
¥ PSS Agronomy: IPM Restricted Elective (See listing on back.)

Agronomy: Integrated Pest Management
Restricted Electives: 18 Hours Required

ABE 3513	*GPS/GIS - Ag & Eng#*
ABE 4313	Biol Trtmt Nonpoint Source Pollutition
ACC 2013	Principles of Financial Accounting
AEC 3113	Intro Quantitative Economics
AEC 3133	Intro to Agribusiness Management
AEC 3213	International Trade in Agriculture
AEC 3233	Intro to Environmental Economic and Policy
AEC 3513	Econ Food and Fiber Production
AEC 4123	Fin commodity Futures Mrkt
BIO 3304	General Microbiology
BIO 4203	*Taxonomy of Spermatophytes#*
EPP 3124	*Forest Pest Management**
EPP 3423	*Ornamental & Turfgrass Insects**
EPP 4214	*Diseases of Crops#*
EPP 4234	*Field Crop Insects**
EPP 4523	*Turfgrass Diseases**
EPP 4244	Aquatic Entomology
EPP 4543	*Toxicology and Insecticide Chem#*
FO 4313	Spatial Tech Nat Res Management
FO 4451	Remote Sensing Application Lab
FO 4452	Remote Sensing Application
GR 2313	Maps and Remote Sensing
GR 3303	Survey of Geospatial Technologies
GR 3311	Geospatial Applications
GR 4303	Principles of GIS
GR 4323	*Plant Breeding**
PSS 4553	Cartographic Sciences
LA 2433	Landscape Syst Plant Comm
MGT 3513	Intro to Human Resource Management
MKT 3013	Principles of Marketing
PSS 2423	Plant Materials I
PSS 3473	*Plant Materials II#*
PSS 4103	*Forage and Pasture Crops**
PSS 4123	*Grain Crops#*
PSS 4133	*Fiber and Oilseed Crops#*
PSS 4314	*Microbiology Ecology of Soil*
PSS 4323	*Soil Classification**
PSS 4333	*Soil Conservation and Land Use#*
PSS 4343	*Control Environment Ag**
PSS 4353	*Arboriculture and Landscape Maint.**
PSS 4363	*Sustainable Nursery Production#*
PSS 4373	*Geospatial Agronomic Mgmt**
PSS 4411	Remote Sensing Seminar
PSS 4423	*Turf Management**
PSS 4453	*Vegetable Production**
WFA 4153	Principles Wildlife Conservation and Management
WFA 4253	App Spat Tech Wild Fish Management

* Fall course offering
 # Spring course offering