



Department of Plant and Soil Sciences

**Major Agronomy - Golf And Sports Turf Management (GSTM) - 122 Hours**

**Freshman Year**

Fall Semester (17 hours)			Spring Semester (16 hours)		
EN 1103	English Composition I	3	EN 1113	English Composition II	3
FLS 1113	Spanish I	3	BIO 1134	Biology I	4
MA 1313	College Algebra	3	FLS 1123	Spanish II	3
CH 1043	Survey of Chemistry I OR	3	PSS 1313	Plant Science	3
CH 1213	Chemistry I		CH 1053	Survey of Chemistry II OR	3
CO 1003	Fundamentals of PublicSpk	3	CH 1223	Chemistry II	
CO 1013	Intro to Communications		CH 1051	Experimental Chem OR	1
PSS 3411	Turf Seminar I	1	CH 1211	Invest in Chemistry I	
			PSS 3421	Turf Seminar II	1
		17			17

**Sophomore Year**

Fall Semester (18 hours)			Spring Semester (16 hours)		
<i>BIO 2113</i>	<i>Plant Biology OR</i>	3	PSS 3301	Soils Lab	1
BIO 1144	Biology II		PSS 3303	Soils	3
<i>PSS 2111</i>	<i>Intro to Turfgrass Mgt LAB</i>	1	<i>CH 2503</i>	<i>Elem Organic Chemistry</i>	3
<i>PSS 2113</i>	<i>Intro to Turfgrass Mgt</i>	3	<i>CH 2501</i>	<i>Elem Organic Chemistry lab</i>	1
<i>EPP 3423</i>	<i>Ornamental Turf Insects</i>	3	AEC 2713	Intro to Food&ResEcon OR	3
<i>PSS 3133</i>	<i>Intro to Weed Science</i>	3	EC 2113	Princ of Macro OR	
MA 1323	Trigonometry OR	3	EC 2123	Princ of Micro	
ST 2113	Intro to Stats OR		PSS 2423	Plant Materials I	3
MA 2113	Intro to Stats				
		16			14

**Summer**

10 Week Term		
CO 2103	Coop Education	

**Junior Year**

Fall Semester (15 hours)			Spring Semester (16 hours)		
<i>EPP 4113</i>	<i>Princ.Plant Pathology</i>	3	<i>BIO 4214</i>	<i>General Plant Physiology OR</i>	3
<i>PSS 4413</i>	<i>Turf Management</i>	3	<i>PSS 4113</i>	<i>Ag Crop Physiology</i>	
<i>EPP 4523</i>	<i>Turfgrass Diseases</i>	3	<i>PSS 4313</i>	<i>Soil Fertility</i>	3
ABE 2873	Land Surveying	3	<i>LA 4344</i>	<i>Lands Arch Constr IV</i>	4
_____	Restricted Elective	3	<i>PSS 4443</i>	<i>Athletic Field Management</i>	3
			<i>PSS 4423</i>	<i>Golf Course Operations</i>	3
		15			16

**Senior Year**

Fall Semester (12 hours)			Spring Semester (12 hours)		
MGT 3513	Intro Human Res Mgt	3	<i>PSS 4823</i>	<i>Turf Weed Management</i>	3
ACC 2013	Princ of Acct I	3	_____	Fine Art Elective	3
AIS 3203	Prof Writ ANRH Sci	3	_____	Sustainability Elective	3
<i>PSS 4353</i>	<i>Arboriculture</i>	3	_____	Social Science Elective	3
_____	Restricted Elective	3			
		15			12

**GSTM Students in Addition to the Coop List Must COOP a Spring, Summer or a Summer Fall COOP**

◆◆ 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: GSTM Sustainability and Restricted Electives (See listing on back.)

## **Agronomy: Golf and Sports Turf Management**

Sustainability Electives: 3 Hours Required

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LA 4753	<i>Sustainable Landscape Mgt*</i>
PSS 3633	<i>Sustainable and Organic Horticulture*</i>
PSS 4363	<i>Sustainable Nursery Production#</i>

Restricted Electives: 6 Hours Required

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ABE 2173	Internal Comb. Engines
BCH 4013	Principles of Biochemistry
CO 2213	Small Group communications
CO 2253	Fund of Interpersonal Communications
CO 3833	Interviewing
FIN 2003	Personal Money Management
GR 1603	Intro to Meteorology
KI 2213	Emergency Health Care
LA 3603	Design of Golf Environment
LA 4753	<i>Sustainable Landscape Mgt*</i>
PE 1081	Beginning Golf
PH 1113	Genral Physics
PSS 3473	<i>Plant Materials II#</i>
PSS 3633	<i>Sustainable and Organic Horticulture*</i>
PSS 3923	<i>Plant Propagation#</i>
PSS 4043	<i>International Horticulture#</i>
PSS 4223	<i>Seed Production*</i>
PSS 4314	<i>Microbiology Ecology of Soil#</i>
PSS 4323	<i>Soil Classification*</i>
PSS 4333	<i>Soil Conservation and Land Use#</i>
PSS 4343	<i>Control Environment Ag*</i>
PSS 4363	<i>Sustainable Nursery Production#</i>
PSS 4373	<i>Geospatial Agronomic Mgmt*</i>
PSS 4503	<i>Soil Chemistry*</i>
PSS 4553	<i>Plant Growth &amp; Development*</i>

\* Fall course offering

# Spring course offering