

**Bachelor of Science (B.S.)- Agriculture, Plant & Soil Science Option Suggested Schedule
Freshman Year**

Semester 1			Semester 2		
Course	Title	Credit Hours	Course	Title	Credit Hours
ENGL 1013	English Composition I (ACTS Equivalent ENGL 1013)	3	ENGL 1023	English Composition II (ACTS Equivalent ENGL 1023)	3
MATH 1043	College Algebra (ACTS Equivalent MATH 1103)	3	AGRO 1033	Principles of Field Crops	3
ART or MUS	General Education Fine Arts Requirement	3	BIOL 1063/1071	Intro to Biological Science/Lab (ACTS Equivalent BIOL 1004)	4
ANSC 1003	Principles of Animal Science/Lab	3	PSY 1013 or SOC 2213	Intro to Psychology or Sociology (ACTS Equivalents PSYC 1003/SOC 1013)	3
AGRI 1101	Agriculture Orientation	1	HIST or PSCI	General Education History/Political Science Requirement	3
COMM 1023	Public Speaking (ACTS Equivalent SPCH 1003)	3			
		16			16

Sophomore Year

Semester 3			Semester 4		
Course	Title	Credit Hours	Course	Title	Credit Hours
AGEC 2273	Agricultural Economics	3	Elective		3
HIST 1013/1023	World History to/since 1500 (ACTS Equivalent HIST 1113/1123)	3	CHEM 1113/1131	General Chemistry II/Lab (ACTS Equivalent CHEM 1424)	4
HORT 2443	Principles of Horticulture/Lab	3	AGRO 3503	Cereal Crops	3
CHEM 1103/1121	General Chemistry I/Lab (ACTS Equivalent CHEM 1414)	4	ESCI 1063	Elements of Geology (ACTS Equivalent GEOL 1114)	3
GIS 2014	Intro to GIS	3	ENGL 2283/2293	World Lit I/II	3
		16			16

Junior Year

Semester 5			Semester 6		
Course	Title	Credit Hours	Course	Title	Credit Hours
AGRO 2244	Soils/Lab	4	BIOL 2143/2171	General Botany/Lab (ACTS Equivalent Biology 1054)	4
AGEC 4623	Farm Management	3	AGRO 3533	Intro to Weed Science/Lab	3
			AGRO 3013	Intro to Precision Ag	3
AGRO 2304	Integrated Pest Management	4	Elective		3
CHEM 2203	Introduction to Organic and Biochemistry	3	AGEC 4613	Agricultural Policy	3

Semester 5			Semester 6		
Course	Title	Credit Hours	Course	Title	Credit Hours
	(ACTS Equivalent CHEM 1224)				
		14			16

Senior Year

Semester 7			Semester 8		
Course	Title	Credit Hours	Course	Title	Credit Hours
PSY 2003	Statistical Methods	3			
AGRO 3453	Forage Crops	3	AGRI 4711	Seminar	1
AGEC 4683	Commodity Marketing	3	BIOL 3553/3561	Microbiology/Lab	4
ENGL 3253	Technical Writing	3	AGRO 4743	Soil Fertility	3
AGRO 3513	Fiber & Oilseed Crops	3	AGRO 4753	Crop Physiology	3
		15			11
				TOTAL HOURS	120