

Bachelor of Science (B.S.)- Agriculture, Animal 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	PSY 2203 or ECON 2213	Statistical Methods or Business Stats I	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
ANSC 2223	Anatomy & Physiology of Domestic Animals	3	ANSC 2213	Feeds and Feeding	3
CHEM 1103/1121	General Chemistry I/Lab (ACTS Equivalent CHEM 1414)	4	ANSC 3XX3	Animal Sci. Prod. Course (Poultry, Swine)	3
Elective		3	ENGL 2283/2293	World Literature I/II (ACTS Equivalents ENGL 2113/2123)	3
		16			16

Junior Year

Semester 5			Semester 6		
Course	Title	Credit Hours	Course	Title	Credit Hours
Elective		3	BIOL 2153/2161	General Zoology/Lab (ACTS Equivalent Biology 1054)	4
ANSC 3474	Beef Production/Lab	4	ANSC 4633	Animal Metabolism & Nutrition	3

Semester 5			Semester 6		
Course	Title	Credit Hours	Course	Title	Credit Hours
ANSC 3413	Animal Genetics	3	ANSC 3013	Companion Animal	3
ANSC 4643	Diseases of Domestic Animals	3	ANSC 3523	Horse Production	3
CHEM 2203	Introduction to Organic and Biochemistry (ACTS Equivalent CHEM 1224)	3	ENGL 3253	Technical Writing	3
		16			16

Senior Year

Semester 7			Semester 8		
Course	Title	Credit Hours	Course	Title	Credit Hours
AGRO 2304	Integrated Pest Management	4	ANSC 4653	Reproduction of Farm Animals	3
AGRO 3453	Forage Crops	3	AGRI 4711	Seminar	1
AGRO 2244	Soils/Lab	4	BIOL 3553/3561	Microbiology/Lab	4
Elective		2	AGEC 4513	Agribusiness Management	3
		13			11
				TOTAL HOURS	120