

**Bachelor of Science (B.S.)- Agriculture, Animal Science, Pre-Vet 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
BIOL 2053/1071	Principles of Biology I/Lab (ACTS Equivalent BIOL 1004)	4	MATH 1033	Trigonometry (ACTS Equivalent MATH 1203)	3
ANSC 1003	Principles of Animal Science/Lab	3	BIOL 2083/2161	Principles of Biology II/Lab	4
AGRI 1101	Agriculture Orientation	1	ANSC 2213	Feeds and Feeding	3
COMM	General Education Communications Requirement	3			
		17			16

Sophomore Year

Semester 3			Semester 4		
Course	Title	Credit Hours	Course	Title	Credit Hours
AGEC 2273	Agricultural Economics	3	ANSC 4633	Animal Metabolism	3
PSY 1013	Intro to Psychology	3	BIOL 3353/3561	Microbiology/Lab	4
ANSC 2223	Anat. & Phys. of Dom. Anim.	3	ANSC 3XX3	Animal Sci. Prod. Course (Poultry, Swine)	3
AGRO 2304	Integrated Pest Management	4	ANSC 4653	Reproduction of Farm Animals	3
CHEM 1103/1121	General Chemistry I/Lab (ACTS Equivalent CHEM 1414)	4	CHEM 1113/1131	General Chemistry II/Lab (ACTS Equivalent CHEM 1424)	4
		17			17

Junior Year

Semester 5			Semester 6		
Course	Title	Credit Hours	Course	Title	Credit Hours
ART or MUS	General Education Fine Arts Requirement	3	ANSC 3XX3 or 3XX4	Animal Sci. Prod. Course (Companion, Horse, Sheep)	3 or 4
ANSC 3474	Beef Production/Lab	4	ANSC 3XX3 or 3XX4	Animal Sci. Prod. Course (Companion, Horse, Sheep)	3 or 4
ANSC 3413	Animal Genetics	3	ENGL 3253	Technical Writing	3
CHEM 3404	Organic Chemistry I	4	CHEM 3414	Organic Chemistry II	4
ANSC 4643	Diseases of Dom. Anim.	3	PSY 2203 or ECON 2213	Statistical Methods or Business Stats I	3
		17			16 or 17

Senior Year

Semester 7			Semester 8		
Course	Title	Credit Hours	Course	Title	Credit Hours
ENGL 2283 or ENGL 2293	Survey of World Literature I (ACTS Equivalent ENGL 2113) or Survey of World Literature II (ACTS Equivalent ENGL 2123)	3	HIST 1013/1023	World History to/since 1500 (ACTS Equivalent HIST 1113/1123)	3
PHYS 2203/2231	General Physics I/Lab	4	PHYS 2213/2241	General Physics II/Lab	4
CHEM 4633	Biochemistry I	3	AGEC 4513	Agribusiness Management	3
AGRO 3453	Forage Crops	3	HIST or PSCI	General Education History/Political Science Requirement	3
AGRO 2244	Soils/Lab	4	AGRI 4711	Seminar	1
		17			14
				TOTAL HOURS	131 or 132