



College of Agricultural Sciences and Natural Resources

Degree/Major: BSAG Animal Science **Option:** Animal Biotechnology **Academic Year:** 2014-15

Proposed* Four-Year Degree Plan

Year One					
Fall Semester			Spring Semester		
ENGL	1113	Freshman Composition I	ENGL	1213	Freshman Composition II
MATH	1513	College Algebra	CHEM	1215/1314	General Chemistry
BIOL	1114	Introduction to Biology	AGEC	1113	Introduction to Ag Economics
ANSI	1124	Introduction to Animal Science	MATH	1613	Trigonometry (or MATH 2103 or STAT 2013)
AG	1011	Ag Orientation	POLS	1113	American Government
ANSI	1111	Animal Science Experience			
Total: 16 credit hours			Total: 17/16 credit hours		

Year Two					
Fall Semester			Spring Semester		
CHEM	1225/1515	General Chemistry	ANSI	3543	Principles of Animal Nutrition
PLNT	1213	Introduction to Plant and Soil Science	ANSI	3423	Animal Genetics
ANSI	2253	Meat Animal and Carcass Evaluation	SPCH	2713	Introduction to Speech Communication
HIST	1103	Survey of American History	CHEM	3015	Chemistry of Organic Compounds
	3 hrs	Humanities		3 hrs	Humanity/Diversity
Total: 17 credit hours			Total: 17 credit hours		

Year Three					
Fall Semester			Spring Semester		
ENGL	3323	Technical Writing	BIOC	3653	Survey of Biochemistry
MICR	2123	Introduction to Microbiology	ANSI	4843	Applied Biotechniques in ANSI
MICR	2132	Microbiology Lab	ANSI	3903	Ag Animals of the World (or another 'I')
ANSI	3414	Form and Function	ANSI	3443	Animal Reproduction
PHYS	1014/1114	General Physics	ANSI	3653	Applied Animal Nutrition
Total: 16 credit hours			Total: 15 credit hours		

Year Four					
Fall Semester			Spring Semester		
ANSI	4--3	Species production course	ANSI	4863	Capstone for Animal Agriculture
ANSI	3433	Animal Breeding		9 hr	Related courses/electives
MICR	3033	Cell & Molecular Biology			
	3 hr	Related courses/electives			
Total: 12 credit hours			Total: 12 credit hours		

*This plan is an example of how a student may successfully complete degree requirements in four years. Students are responsible for completing requirements in the official degree sheet for each major. It is mandatory for a student to meet with an academic advisor prior to course enrollment each semester.