



College of: Agricultural Sciences and Natural Resources Degree/Major: Animal Science Option: Animal
Biotechnology Academic Year: 2017-2018

Proposed* Four-Year Degree Plan Hours: 120

Year One					
Fall Semester			Spring Semester		
ENGL	1113	Freshman Composition I	ENGL	1213	Freshman Composition II
MATH	1513	College Algebra	CHEM	1314	General Chemistry (N)
BIOL	1114	Introduction to Biology	ANSI	2233	The Meat We Eat
ANSI	1124	Introduction to Animal Science	MATH	1613	Trigonometry (STAT 2013 or STAT 2023)
AG	1011	Ag Orientation	POLS	1113	American Government
Total: 16 credit hours			Total: 16 credit hours		

Year Two					
Fall Semester			Spring Semester		
CHEM	1515	General Chemistry (N)	ANSI	3543	Principles of Animal Nutrition
PLNT	1213	Introduction to Plant and Soil Science	ANSI	3423	Animal Genetics
AGEC	1113	Introduction to Ag Economics	SPCH	2713	Intro to Speech Comm (or AGCM 3203) (S)
HIST	1103	Survey of American History	CHEM	3015	Chemistry of Organic Compounds
	3 hrs	Humanities (H)		3 hrs	Humanity/Diversity (HD)
ANSI	1111	Animal Science Experience (Related)			
Total: 18 credit hours			Total: 17 credit hours		

Year Three					
Fall Semester			Spring Semester		
ENGL	3323	Technical Writing (or AGCM 3103)	BIOC	3653	Survey of Biochemistry
MICR	2123	Introduction to Microbiology	ANSI	4843	Applied Biotechniques in ANSI
MICR	2132	Microbiology Lab	ANSI	3653	Applied Animal Nutrition
ANSI	3443	Animal Reproduction	ANSI	3414	Form and Function (or BIOL 1604/3204)
PHYS	1014/1114	General Physics			
Total: 15 credit hours			Total: 13 credit hours		

Year Four					
Fall Semester			Spring Semester		
ANSI	4--3	Species production course	ANSI	4863	Capstone for Animal Agriculture
ANSI	3433	Animal Breeding	ANSI	3903	Ag Animals/ World (or any 'I') (Related)
MICR	3033	Cell & Molec. Biology (or ZOOL 4215)		6 hrs	Gen Ed (A, H, N, or S)
	3 hrs	Course designated (N)		2 hrs	Related Courses
Total: 12 credit hours			Total: 14 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.