



College of: Agricultural Sciences and Natural Resources Degree/Major: Animal Science Option: Pre-Vet Academic
 Year:2015-2016

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	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: 16 credit hours		

Year Two					
Fall Semester			Spring Semester		
CHEM	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	ZOOL	1604	Animal Biology
Total: 17 credit hours			Total: 18 credit hours		

Year Three					
Fall Semester			Spring Semester		
ENGL	3323	Technical Writing	BIOC	3653	Survey of Biochemistry
MICR	2123	Introduction to Microbiology	PHYS	1214	General Physics II
MICR	2132	Microbiology Lab	ANSI	3903	Ag Animals of the World (or another 'I')
	3 hr	Humanity/Diversity	ANSI	3623	Livestock Behavior and Handling
PHYS	1114	General Physics	ANSI	3653	Applied Animal Nutrition
ANSI	3443	Animal Reproduction			
Total: 18 credit hours			Total: 16 credit hours		

Year Four					
Fall Semester			Spring Semester		
ANSI	4---	Species production course	ANSI	4863	Capstone for Animal Agriculture
ANSI	3433	Animal Breeding		7 hrs	Related courses/electives
	3 hrs	Related courses/electives			
OR		First semester of vet school	OR		Second semester of vet school
Total: 9 credit hours			Total: 10 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.