



College of: Agricultural Sciences and Natural Resources Degree/Major: Animal Science Option: Animal Biotechnology
 Academic Year: 2016-2017

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 (N)
BIOL	1114	Introduction to Biology	AGEC	1113	Introduction to Ag Economics
ANSI	1124	Introduction to Animal Science	MATH	1613	Trigonometry (STAT 2013 or STAT 2023)
AG	1011	Ag Orientation	POLS	1113	American Government
	1 hr	Related Course			
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
ANSI	2253	Meat Animal and Carcass Evaluation	AGCM	3203	Oral Comm in Ag (or SPCH 2713) (S)
HIST	1103	Survey of American History		5 hrs	Upper division Organic Chemistry
	3 hrs	Humanities/International (HI)		3 hrs	Humanity/Diversity
Total: 17 credit hours			Total: 17 credit hours		

Year Three					
Fall Semester			Spring Semester		
AGCM	3103	Written Comm in Ag (or ENGL 3323)	BIOC	3653	Survey of Biochemistry
MICR	2123	Introduction to Microbiology	ANSI	4843	Applied Biotechniques in ANSI
MICR	2132	Microbiology Lab		3 hrs	Related Course
ANSI	3443	Animal Reproduction	ANSI	3414	Form and Function (or BIOL 1604/3204)
PHYS	1014/1114	General Physics		3 hrs	From 9 HR Core Section
Total: 15 credit hours			Total: 16 credit hours		

Year Four					
Fall Semester			Spring Semester		
	6 hrs	From 9 HR Core Section	ANSI	4863	Capstone for Animal Agriculture
MICR	3033	Cell & Molec. Biology (or ZOOL 4215)		2 hr	Related courses/electives
	3 hr	Course designated "N"		6 hrs	Gen Ed (A, H, N, S)
Total: 12 credit hours			Total: 11 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.