



College of: Agricultural Sciences and Natural Resources Degree/Major: Animal Science Option: Ranch Operations
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 (or MATH 1483)	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 (or MATH 2103 or STAT 2013)
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		
ANSI	2112	Live Animal Evaluation	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	ACCT	2103	Financial Accounting
CHEM	1515	General Chemistry (N)	SOIL	2124	Fundamentals of Soil Science
Total: 16 credit hours			Total: 16 credit hours		

Year Three					
Fall Semester			Spring Semester		
AGCM	3103	Communicating Ag (or ENGL 3323)		3 hrs	ANSI/BOT/PLNT/NREM 9hr section
ANSI	3433	Animal Breeding	ANSI	3333	Meat Science
AGEC	3423	Farm Agribus Mgmt (or AGECE 3403)		6 hrs	Gen Ed (A, H, N, S)
	3 hrs	Humanities/International "I"	ANSI	3443	Animal Reproduction
ANSI	3653	Applied Animal Nutrition			
Total: 15 credit hours			Total: 15 credit hours		

Year Four					
Fall Semester			Spring Semester		
ANSI	4--3	Species production course	ANSI	4863	Capstone for Animal Agriculture
	6 hrs	ANSI/BOT/PLNT/NREM 9 hr section	ANSI	4--3	Specie production course
	3 hr	Course designated "N"	ANSI	4--3	Specie production course
				2 hr	Related courses/electives
				3 hrs	Humanity/Diversity
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.