

College: Ferguson College of Agriculture Degree/Major: BSAG/ANSI Option: PVM Academic Year: 2022-23

Hours: 120

Proposed* Four-Year Degree Plan

*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. Students must meet all general education and Ferguson College of Agriculture requirements.

Year One								
Fall Semester		Spring Semester						
ENGL	1113	Freshman Composition I	ENGL	1213	Freshman Composition II			
MATH	1513	College Algebra	CHEM	1314	General Chemistry (LN)			
BIOL	1113	Introductory Biology (N)	ANSI	2233	The Meat We Eat or ANSI 2253			
BIOL	1111	Introductory Biology Lab (LN)	STAT	2013	Elem Statistics or STAT 2023			
ANSI	1023	Intro to Animal Sciences	POLS	1113	American Government			
ANSI	1021	Intro to Animal Sciences Lab						
AG	1011	Orientation to FCOA						
Total: 15 credit hours			Total: 16 credit hours					

Year Two Fall Semester **Spring Semester** General Chemistry (LN) 3543 | Principles of Animal Nutrition CHEM 1515 **ANSI PLNT** 1213 Intro to Plant and Soil Systems ANSI 3423 **Animal Genetics** 1113 Intro to Ag Economics (S) AGCM 3203 Oral Comm in ASNR or SPCH 2713 (S) **AGEC** HIST 1103 Survey of American History 3013 | Survey of Organic Chemistry CHEM **Humanities Course (H)** 3012 | Survey of Organic Chemistry Lab 3 hrs CHEM ANSI 2111 Animal and Food Science Prof Dev 3 hrs | Humanities & Diversity Course (HD) Total: 18 credit hours Total: 17 credit hours

Year Three								
Fall Semester			Spring Semester					
MICR	2123	Intro to Microbiology	BIOC	3653	Survey of Biochemistry			
MICR	2132	Microbiology Lab	PHYS	1214	General Physics II			
ANSI	3903	Ag Animals of the World (I)	ANSI	3414	Form and Function of Livestock & Poultry			
PHYS	1114	General Physics	ANSI	3444	Animal Reproduction			
ANSI	3653	Applied Animal Nutrition	AGCM	3103	Written Comm in ASNR or ENGL 3323			
Total: 15 credit hours			Total: 18 credit hours					

Year Four								
Fall Semester			Spring Semester					
ANSI	4-3	Species Production Course	ANSI	4863	Capstone for Animal Agriculture			
ANSI	3433	Animal Breeding		3 hrs	ANSI, BIOL, CHEM, MICR, or FCOA			
	3 hrs	ANSI, BIOL, CHEM, MICR or FCOA	ANSI	4—3	Species Production Course			
ANSI	3310	Advanced Competitive Evaluation or ANSI						
	(3 hrs)	3312, 3322, 3410, 3420, 4910, or AG 3080						
OR		First Semester of Vet School	OR		Second Semester of Vet School			
Total: 12 credit hours			Total: 9 credit hours					