



College of: CASNR Degree/Major: FDSC Option: MTS Academic Year: 2018-19

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.

Year One					
Fall Semester			Spring Semester		
ENGL	1113	Freshman Composition I	ENGL	1213	Freshman Composition II
MATH	1513	College Algebra (or MATH 1483)	CHEM	1215	General Chemistry (N) (or CHEM 1314)
BIOL	1114	Introduction to Biology	AGEC	1113	Introduction to Ag Economics
ANSI	1124	Introduction to Animal Science	STAT	2013	Elem Stats (or STAT 2023 or MATH 1613)
AG	1011	Ag Orientation	FDSC	2253	Meat Animal and Carcass Eval ( or 2233)
Total: 15 credit hours			Total: 17 credit hours		

Year Two					
Fall Semester			Spring Semester		
FDSC	1133	Fundamentals of Food Science	ANSI	3543	Principles of Animal Nutrition
PLNT	1213	Intro to Plant (or other)	AGCM	3203	Oral Comm in Ag (S) (or SPCH 2713)
FDSC	3232	Advanced Meat Evaluation	MICR	2123	Introduction to Microbiology
CHEM	1225	Chemical Principles II (LN)	MICR	2132	Introduction to Microbiology Lab
ANSI	2111	Animal and Food Science Prof. Devl.	HIST	1103	Survey of American History
Total: 14 credit hours			Total: 14 credit hours		

Year Three					
Fall Semester			Spring Semester		
AGCM	3103	Written Comm in Ag (or ENGL 3323)	FDSC	4333	Processed Meat
FDSC	3113	Quality Control	FDSC	4763	Analysis of Food Products
FDSC	3154	Food Microbiology	FDSC	3 hrs	Related Courses
FDSC	3123	HACCP in the Food Industry	FDSC	2102	Diversity in Food Production (D)
FDSC	3333	Meat Science	POLS	1113	American Government
Total: 16 credit hours			Total: 14 credit hours		

Year Four					
Fall Semester			Spring Semester		
FDSC	4910	Food Industry Internship	ANSI	4863	Capstone for Animal Agriculture
	3 hrs	Gen Ed (must be A, H, N or S)		6 hrs	Related Courses
ANSI	3903	Or any course designated "I"		3 hrs	Gen Ed (must be A, H, N or S)
FDSC	3373	Food Chemistry I		3 hrs	Humanities Course (H)
	3 hrs	Humanities Course (H)			
Total: 15 credit hours			Total: 15 credit hours		