

In Effect Fall 2013
 Animal Sciences
 Muscle Foods Option (ANMF)

Freshman Year

Fall	Spring	Summer
ANSC 1100- Orientation to ANSC	1 ANSC 1000 Introductory ANSC	4
BIOL 1020 Princ. Of Biology	4 BIOL 1030 Organismal Biology	4
BIOL 1021 Princ. Of Biology Lab	0 BIOL 1031 Organismal Biology Lab	0
CHEM 1030 Fund. Of Chem I	3 CHEM 1040 Fund. Of Chem. II	3
CHEM 1031 Fund. Of Chem. I Lab	1 CHEM 1041 Fund. Of Chem. II Lab	1
ENGL 1100 English Composition I	3 ENGL 1120 English Composition II	3
MATH 1130 Pre-Cal with Trig	3	
	15	15

Sophomore Year

Fall	Spring	Summer
ANSC 2720 Intro. Meat Science	2 ANSC 3760 Value-Based Marketing	3
BIOL 2500 Human Anat. & Phys. I	4 BIOL 2510 Human Anat. & Phys. II	4
ECON 2020 Princ. Microeconomics	3 CHEM 2030 Survey of Org. Chem	3
Core Literature	3 STAT 2510 Statistics for Biol. Sci.	3
Core HIST I*	3 Core HIST II*	3
	15	16

Junior Year

Fall	Spring	Summer
BCHE 3200 Prin. Biochemistry	3 ANSC-3610 Growth & Devel.	4
BIOL 3000 Genetics	4 ANSC 3700 Muscle Foods	4
COMM 1000 Public Speaking	3 ANSC 3800 Careers in Animal Sci	1
Core Fine Art	3 Muscle Foods Support Course***	3-4
Core Humanities	3 Core Social Science*	3
	16	15-16

Senior Year

Fall	Spring	Summer
ANSC 4700 Meat Processing	4 ANSC Core II**	3-4
BIOL 3200 Gen. Microbiology	4 Free Electives	7-10
ANSC Core I**	4 UNIV 4@@@ Graduation (last term)	0
Muscle Foods Support Course***	3-4	
	15-16	10-14

Total Hours Required: 120

Bolded courses constitute the ANMF major (36-37 hrs; 2.0 GPA required in these courses).

*Any Social Science may be taken if HIST 1010/1020 are taken. If HIST 1210/1220 are taken, student must select one of the following Social Science courses: ANTH 1000, GEOG 1010, PSYC 2010, SOCY 1000, or UNIV 2720.

Animal Science Core and Muscle Foods Support Courses:

Animal Science Core I&II** (choose any 2):

- ANSC 3400 Animal Nutrition (4)
- ANSC 3500 Animal Breeding (3)
- ANSC 3600 Reproductive Phys (4)

Muscle Foods Support Courses *** (choose 8 hours from the two columns below):

- | | |
|--|----------------------------------|
| AGEC 4000 Princ Agribus. Mgt (3) | NUFS 4410 Exp. Food Science (3) |
| ANSC-3310 Meat Selection & Grading (2) | NUFS 5430 Food Chemistry (4) |
| ANSC 5730 Sensory Evaluation (3) | NUFS 5770 Food Plant Sanit (4) |
| BIOL 5660 Food Microbiology (5) | POUL 5410 Poultry Processing (4) |
| BSEN 5550 Prin. Food Engineer. (4) | POUL 5160 Prin. Food Safety (3) |
| MKTG-3810 Found. Bus. Mktg (3) | |