

Animal Sciences — Meat Science Option (ANMS)

Freshman

Fall	Hours	Spring	Hours
ANSC 1100 Orientation to Animal Sciences		1 ANSC 1000 Introduction to Animal Sciences	4
BIOL 1020 Principles of Biology		3 BIOL 1030 Organismal Biology	3
BIOL 1021 Principles of Biology Laboratory		1 BIOL 1031 Organismal Biology Laboratory	1
CHEM 1030 Fundamentals Chemistry I		3 CHEM 1040 Fundamental Chemistry II	3
CHEM 1031 Fundamental Chemistry I Laboratory		1 CHEM 1041 Fundamental Chemistry II Laboratory	1
ENGL 1100 English Composition I		3 ENGL 1120 English Composition II	3
MATH 1130 Pre-Calculus Trigonometry		3	
		15	15

Sophomore

Fall	Hours	Spring	Hours
ANSC 2720 The Meat We Eat		3 ANSC 3760 Value Based Marketing of Livestock	3
BIOL 2500 Human Anatomy and Physiology I		3 BIOL 2510 Human Anatomy and Physiology II	3
BIOL 2501 Human Anatomy and Physiology I Laboratory		1 BIOL 2511 Human Anatomy and Physiology II Laboratory	1
ECON 2020 Principles of Microeconomics		3 CHEM 2030 Survey of Organic Chemistry	3
Core Literature		3 STAT 2510 Statistics for Biological and Health Sciences	3
Core History 1		3 Core History 2	3
		16	16

Junior

Fall	Hours	Spring	Hours
ANSC 3410 Animal Metabolism and Nutrition		3 ANSC 3610 Animal Growth and Development	4
BCHE 3200 Principles of Biochemistry		3 ANSC 3700 Muscle Foods	4
AGRI 3000 Agricultural Genetics (OR BIOL 3000 & BIOL 3001)		4 ANSC 3800 Careers in Animal Science	1
Core Fine Arts		3 Meat Science Support Course ¹	3-4
Core Humanity		3 Core Social Science	3
		16	15-16

Senior

Fall	Hours	Spring	Hours
ANSC 4700 Meat Processing		4 ANSC Core²	3-4
BIOL 3200 General Microbiology		3 High Impact Experience ³	2
BIOL 3201 General Microbiology Laboratory		1 Free Electives	5-8
Meat Science Support Courses ¹		3-4 UNIV 4AA0 Creed to Succeed	0
COMM 1000 Public Speaking		3	
		14-15	10-14

Total Hours: 117-123

Note: A minimum of 120 hours is required.

Bolded courses constitute the meat science major (38 hrs; 2.0 GPA required for these courses).

- 1 Meat Science Support courses (any 6-8 hours) of the following:
AGEC 4000, ANSC 4800, ANSC 4810, ANSC 5700, ANSC 5730, BATM 5140, BATM 5550, MKTG 3310, FDSC 5150,
FDSC 5430, FDSC 5640, FDSC 5730, FDSC 5770, POUL 5140, POUL 5160
- 2 ANSC Core choose one of the following courses: ANSC 3420, ANSC 3500 or ANSC 3600.
- 3 High Impact Experience (2 hours):
ANSC 2100 Dairy Goat U Program Planning
ANSC 2200 Dairy U Program Planning
ANSC 2300 Beef U Program Planning
ANSC 2400 Horse U Program Planning
ANSC 3840 Study/Travel in ANSC
ANSC 4920 Internship
ANSC 4980 Undergraduate Research
AGRI 4000 Agriculture Study Abroad