

Curriculum in Animal Sciences - Meat Science Option

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, BSEN 5550, MKTG 3310, FDSC 5150,
FDSC 5430, FDSC 5640, FDSC 5700, 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 3840 Study/Travel in ANSC
ANSC 4920 Internship
ANSC 4980 Undergraduate Research
AGRI 4000 Agriculture Study Abroad