

A Meat Science minor is for students who wish to develop a better understanding of meat and muscle as a food product. This minor will appeal to students with a general interest in food animal production and be especially helpful for those students who plan to work in food industries or any type of formal agricultural instruction/education settings. The minor is designed to provide students with a general understanding of food animal development with an increased focus on anatomy, muscle biology, meat processing, and food safety.

Prerequisite Courses for the Minor

BIOLOGY 1101 or 1113 or 1113H	<u>Credit Hours</u>
	4

A Meat Science minor consists of 14 hours selected as follows:

Required (6 credit hours):

MEATSCI/ANIMSCI	3110	Introductory Meat Science	<u>Credit Hours</u>
MEATSCI	3210	Food Animal Processing	3
			3

Required Electives: Minimum of 8 hours

ANIMSCI	3100	Animal Growth and Development	3
ANIMSCI	3180	Introduction to Animal Welfare	3
ANIMSCI/FDSCTE	4035	Pet Food Production – From Concept to Consumer	3
MEATSCI	2010	Bar-B-Q Science	2
MEATSCI	3310	Meat Animal and Carcass Evaluation	3
MEATSCI	4510	Processed Meats	3
MEATSCI	4193	Individual Studies **	1-3
MEATSCI	5510	Advanced Meat Science	3

**Individual Studies (MEATSCI 4193) — Students can complete up to three of the following short course programs for 1 credit hour each. Descriptions of these short courses are available at <https://meatsci.osu.edu>

- Introductory HACCP Training for Meat and Poultry Processors¹
- Sausage/Processed Meats Short Course
- Thermal Processing of RTE Meat Products Short Course
- Lamb/Beef/Pork 509 Short Course²

¹Contact: [Dr. C. Lynn Knipe \(knipe.1@osu.edu\)](mailto:knipe.1@osu.edu) for additional information on the HACCP training courses.

²Contact: [Dr. Lyda G. Garcia \(garcia.625@osu.edu\)](mailto:garcia.625@osu.edu) for additional information on 509 workshops.

Restrictions and General Information

1. A minor should be declared by the time a student accumulates 60 hours.
2. A minimum 2.00 cumulative point-hour ratio is required in the minor course work; and a minimum grade of a C- is required for each course used to complete the minor.
3. A student is permitted to overlap up to 6 credit hours between the GE and a minor.
4. The minor must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e. if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
5. The minor must include at least 6 hours of upper-level or upper-division course work (3000 or above).
6. Course work graded Pass/Non-Pass cannot count in the minor, and no more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.
7. No more than 3 credit hours of xx93 may count toward the minor.
8. A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.