



A minor in animal nutrition is for students who wish to develop a greater understanding of nutritional physiology and fundamentals of nutrition and how to apply basic concepts learned to the management of animals. This minor will be beneficial to students considering a career in nutrition consulting, education, and research. Topics covered emphasize physiology, nutrient requirements and function, and diet formulation.

Prerequisite Courses for the minor

BIOLOGY 1113 or 1113H

Credit Hours

4

The minor in Animal Nutrition consists of 15 hours selected as follows:

Required (6 credit hours):

ANIMSCI 3130	Principles of Animal Nutrition	3
ANIMSCI 3140	Principles of Animal Systems Physiology	3

Credit Hours

3

3

Required Electives: Minimum of 9 hours

ANIMSCI 3131	Equine Feeds and Feeding	3
ANIMSCI 3400	Management Intensive Grazing	2
ANIMSCI 3430	Animal Nutrition Laboratory	0.5
ANIMSCI 3440	Animal Physiology Laboratory	0.5
ANIMSCI 5031	Ruminant Nutrition	3
ANIMSCI 5032	Non-Ruminant Nutrition	3
ANIMSCI 5033	Feeding Management and Records Analysis for Dairy Cattle	3
ANIMSCI 5070	Nutritional Immunology in Animal Systems	3
ANIMSCI 5090	Gut Microbiology	2
ANIMSCI 5530	Comparative Animal Nutrient Metabolism	3
ANIMSCI 5420	Environmental Impacts of Crop-Livestock Systems	3

3

2

0.5

0.5

3

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3

3

2

3

3

Restrictions and General Information

1. This minor is not available to students majoring in Animal Sciences
2. A minor should be declared by the time a student accumulates 60 hours.
3. 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.
4. A student is permitted to overlap up to 6 credit hours between the GE and the minor.
5. 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).
6. The minor must include at least 6 hours of upper-level or upper-division course work (3000 or above).
7. 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.
8. No more than 3 credit hours of xx93 may count toward the minor.
9. A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.