

# ANIMAL SCIENCE MINOR

<https://colsa.unh.edu/agriculture-nutrition-food-systems/program/minor/animal-science>

## Description

The study of animal science will provide you with an introduction to the biology and management of animal species. In this minor, you'll choose from a wide array of electives, with the potential to delve into topics such as animal genetics, diseases, and ethics, and gain hands-on equine, poultry and dairy experience. Your studies will prepare you for careers in various animal industries or further studies in veterinary medicine or graduate school.

Students wanting to declare a minor in animal science must meet with animal science minor coordinator as early as possible and no later than first semester of their junior year.

Students must complete a minor completion form during their final semester at UNH.

## Requirements

- A minor in Animal Science consists of a minimum of 20 credits of Animal Science (ANSC) courses.
- No more than 7 credits may be taken in the Thompson School of Applied Science (AAS) and at the 400- level.
- Students must receive a minimum grade of C- in any course used for the minor. Students failing to do this will need to retake the course in order to receive credit.
- No courses taken on a pass (credit)/fail basis may count toward the minor.
- Students who transfer from other institutions may petition the animal science program faculty for course approval.
- No more than eight credits used to satisfy major requirements may be used for the minor.

Code	Title	Credits
Choose one of the following introductory courses:		4
AAS 425	Introduction to Dairy Herd Management	4
ANSC 401	Animals and Society	4
ANSC 421	Introduction to Animal Science	4
Choose one of the following experiential courses:		4-12
ANSC 600	Field Experience	4
ANSC 603	Introduction to Livestock Management	4
ANSC 605	Poultry Production and Health Management	4
ANSC 698	Cooperative for Real Education in Agricultural Management (CREAM) <sup>1</sup>	4
ANSC 727	Advanced Dairy Management I <sup>1</sup>	4
ANSC 728	Advanced Dairy Management II <sup>1</sup>	4
Choose one of the following courses:		4-12
ANSC #510	Integration of Culture and Agriculture in Ireland: Past, Present, and Future	4
ANSC 511	Anatomy and Physiology	4
ANSC 512	Anatomy and Physiology	4
ANSC 543	Technical Writing in Animal Sciences	2
ANSC 602	Animal Rights and Societal Issues	4
ANSC 609	Principles of Animal Nutrition	4
ANSC 612	Genetics of Animals	4
ANSC 625	Animal Diseases	4
ANSC 627	Animal Health Applications	4
ANSC 670	Exotic Companion Species Health and Management	4
ANSC 690	Livestock and Wildlife in Namibia: Challenges, Opportunities and Geography	4

ANSC 701	Physiology of Reproduction	4
ANSC 708	Ruminant Nutritional Physiology	3
ANSC 710	Dairy Nutrition	4
ANSC 715	Physiology of Lactation	4
ANSC 724	Reproductive Management and Artificial Insemination	4
ANSC 750	Collaborative Farm Design and Development	4
ANSC 795	Investigations	1-4

<sup>1</sup> Note that previous dairy course work is highly recommended for success in these upper level courses