

# APPLIED ANIMAL SCIENCE: EQUINE MANAGEMENT CONCENTRATION (A.A.S.)

<https://colsa.unh.edu/tsas/aas/equine-management>

## Description

*Beginning in the 2018-2019 academic year, the Applied Animal Science: Equine Management Concentration program will no longer be accepting new students. Current Thompson School students in this program will continue to have access to the same high-quality education and resources until they graduate in 2019.*

The equine industry in New England encompasses many different types of facilities and disciplines. Students in the equine management concentration combine courses utilizing the most recent technical information with related practical experience. They gain hands-on experience in bandaging, selection, ration-balancing by computer, fitting and care of equipment, and farm and barn analysis. They also acquire decision-making and managerial skills through the organization and running of a combined test competition each spring. Graduates have a solid foundation to pursue either employment or additional educational opportunities upon completion of the program.

The riding focus at UNH is balance seat with schooling in dressage, cross country, and stadium jumping. Thompson School students in horsemanship classes ride in the UNH program and have the opportunity to try out for the award-winning Intercollegiate Horse Show Association (IHSA) (<http://colsa.unh.edu/ihsa>) or Intercollegiate Dressage Association (IDA) (<http://colsa.unh.edu/ida>) teams.

Students who plan to continue their college education in a four-year major are encouraged to express their interest to their advisor. Together, student and adviser can develop a sequence of courses that will assist with the transition from the two-year to four-year degree program.

## Career Opportunities (directly out of the associate degree program)

Horse and farm manager, sales (tack shops, grain companies, among other industries), horse show manager, veterinary assistant/equine practice, or riding instructor (with additional studies), and several graduates have been employed in the insurance industry.

Graduates have become animal control officers, have worked with mounted police units, and have worked at the NHSPCA.

Several graduates have gone on and earned their Bachelor degrees in several different majors, and others have earned their Masters degrees.

Several have dual majored in education and have become agricultural vocational educational teachers.

## Requirements

Candidates for a degree must satisfy all of the Thompson School of Applied Science General Education requirements in addition to satisfying

the requirements of the Applied Animal Science Equine Management program. Equine Management students are required to take:

Code	Title	Credits
AAS 428	Anatomy and Physiology of Domestic Animals	3
AAS 428A	Anatomy and Physiology of Domestic Animals Lab for AAS majors	1
or AAS 428B	Anatomy and Physiology of Domestic Animals Lab for VTEC majors	
AAS 426	Equine Conformation and Lameness	4
AAS 431	Introduction to Animal Science	4
AAS 432	Introduction to Forage and Grassland Management	3
AAS 434	Equipment and Facilities Management	3
AAS 436	Equine Show Preparation and Competition	1
AAS 437	Equine Handling and Care Techniques	4
AAS 439	Fundamentals of Animal Health	2
AAS 439A	Fundamentals of Animal Health Lab for Applied Animal Science Majors	1
or AAS 439B	Fundamentals of Animal Health Lab for Veterinary Technology Majors	
AAS 535	Animal Nutrition	3
AAS 538	Equine Handling/Longeing	1
AAS 540	Animal Breeding	3
AAS 546	Animal Business Applications	4
AAS 552	Equine Health Management	4
AAS 553	Equine Competition Management	2
AAS 547	Applied Equine Management	3
AAS 597	Applied Animal Science Work Experience	0
ANSC 402	Horsemanship	3
ANSC 411	Freshman Seminar in Equine Science	1
ABM 404A	Introduction to Business I	2
COM 212	Writing in the Workplace	3
or COM 210	Public Speaking	
Total Credits		55

## Degree Plan

### Equine Management Program of Study

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
AAS 428	Anatomy and Physiology of Domestic Animals	3
AAS 428A	Anatomy and Physiology of Domestic Animals Lab for AAS majors	1
or AAS 428B	Anatomy and Physiology of Domestic Animals Lab for VTEC majors	
AAS 431	Introduction to Animal Science	4
AAS 437	Equine Handling and Care Techniques	4
ANSC 411	Freshman Seminar in Equine Science	1
COM 209	Expository Writing and Reading	4
Credits		17

**Spring**

AAS 426	Equine Conformation and Lameness	4
AAS 436	Equine Show Preparation and Competition	1
AAS 439	Fundamentals of Animal Health	2
AAS 439A or AAS 439B	Fundamentals of Animal Health Lab for Applied Animal Science Majors or Fundamentals of Animal Health Lab for Veterinary Technology Majors	1
ABM 404A	Introduction to Business I	2
COM 212 or COM 210	Writing in the Workplace or Public Speaking	3
MTH 202	College Algebra	3
	Credits	16

**Second Year****Fall**

AAS 432	Introduction to Forage and Grassland Management	3
AAS 535	Animal Nutrition	3
AAS 538	Equine Handling/Longeing	1
AAS 546	Animal Business Applications	4
AAS 547	Applied Equine Management	3
AAS 597	Applied Animal Science Work Experience	0
SSCI 201	Human Relations	4
	Credits	18

**Spring**

AAS 434	Equipment and Facilities Management	3
AAS 540	Animal Breeding	3
AAS 552	Equine Health Management	4
AAS 553	Equine Competition Management	2
ANSC 402	Horsemanship	3
	Any General Education Class	2-4
	Credits	17-19
	Total Credits	68-70

**Additional course options (when offered)**

Code	Title	Credits
AAS 572	Comparative Equine Operations	2
AAS 593	Equine Field Operations	1-3
AAS 548	Applied Animal Business: Concepts and Practices	4