

MAJOR IN EQUINE SCIENCE



The Equine Science major provides students with an industry-oriented, science-based education that prepares them for careers in a growing equine industry or one of the many industries associated with equine production. The curriculum focuses on in-depth scientific knowledge of equine physiology and function and how to relate those scientific principles to the industry. Equine Science majors develop a broad understanding of the horse as it relates to business, recreational, and production aspects of the industry through selection of specialized courses to enhance their technical, practical, and business skills.

Learning Objectives

Successful students will be able to:

- Describe the role of horses in our global society.
- Discuss biological principles and apply these principles into equine management systems.
- Identify business/economic principles and their application to equine enterprises.
- Critically evaluate equine industry issues.

- Apply problem-solving and leadership skills that enhance professional success.

Potential Occupations

- Management of equine production systems such as breeding farms and ranches
- Sales representatives for feed companies, pharmaceutical firms, and equine industry service organizations
- Employment with organizational groups/associations such as breed organizations and clientele groups
- Hosting and planning equine events such as horse shows and competitions
- Cooperative extension agents and other educational positions
- Enrollment in graduate and professional schools

Advising

Visit Student Resources (<https://agsci.colostate.edu/ansci/student-resources/>) to schedule an appointment with an Academic Success Coordinator.

Benefits of meeting with an Academic Success Coordinator/Advisor include:

- Assistance with navigating program requirements.
- Assistance with identifying courses of interest.
- Referrals to on campus resources.

All Animal Science and Equine Science majors must meet with an Academic Success Coordinator to receive an advising code and register for classes. Students may register for classes, check for registration date and holds, etc. by accessing **RamWeb** (<https://ramweb.colostate.edu/registrar/Public/Login.aspx>).

Feel free to email the Student Success Team (cas_ansci_student_success@colostate.edu) with any questions.