

MAJOR IN ANIMAL SCIENCE



The Animal Science major (food animals) provides students with an industry-oriented, science-based education that prepares them for careers in animal agriculture or one of many industries associated with livestock production. The curriculum focuses on in-depth scientific knowledge of food-producing animal physiology and function and how to relate those scientific principles to animal production. Animal Science majors choose from specialized courses to enhance their technical, practical, and business skills related to production, marketing, and processing of livestock, meat and byproducts to develop a broad understanding of animal agriculture and production.

Learning Outcomes

Successful students will be able to:

- Describe the role of livestock and meat production systems in our global society
- Discuss biological principles and apply these principles into food animal management systems
- Identify business/economic principles and their application to food animal production enterprises
- Critically evaluate livestock industry issues
- Apply problem-solving and leadership skills that enhance professional success

Potential Occupations

- Managers of production units such as ranches, feedlots, meat processing facilities and dairy farms
- Sales representatives for feed companies, pharmaceutical firms, and livestock service organizations
- Meat product development or food safety/quality assurance
- Employment with organizational groups/associations such as breed organizations, clientele groups, and beef companies
- Cooperative extension and other educational positions
- Enrollment in graduate and professional schools

Change of Major

In order to change your major to Animal Science or Equine Science, please sign up for an informational session here:

Animal Science Student Success: Change of Major Session (<https://www.signupgenius.com/go/10c094ba9ac2aa6f9c34-change/#/>)

Benefits of meeting with an academic success coordinator 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/advisor 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.