

The Department of

# Animal Science



## Equine Science

The equine section of the Texas A&M University Department of Animal Science serves the Texas equine industry by providing teaching, research, and Extension activities to horse owners and students. Texas is home for more than one million horses, which accounts for nearly 15% of all horses nationwide. Texas leads the nation in number of registered American Quarter Horses, American Paint Horses, Appaloosa Horses, and American Miniature Horses.

The equine undergraduate and graduate program at Texas A&M features educational resources on all components of the Texas horse industry, including production, industry, and research. Students and faculty have access to state of the art facilities in equine science research and activities including the Texas A&M University Horse Center and Freeman Arena. Undergraduate Animal Science majors can specialize in equine science by taking a variety of courses on equine care, farm management, evaluation, behavior and training, reproductive management, and nutrition. A degree in Animal Science with emphasis in equine

is an excellent way to prepare for veterinary school for students wishing to practice equine medicine.

The Texas A&M equine graduate program is one of the leading programs of its type, and both master's and doctorate degrees are granted in areas of reproductive physiology, exercise science, and nutrition. There are currently over 20 graduate student degrees in areas of equine science within the Department of Animal Science. Texas A&M is among the most active universities in the country in conducting and reporting horse research.

Our Extension horse specialists work to serve more than 950,000 Texas horse industry participants and more than 289,000 Texas horse owners. Through 4-H and adult educational programs and workshops, the Extension horse specialists provide research-based information to anyone interested in equine science.

Summer horsemanship schools are another popular program of the equine section. Each summer, talented students from the Texas A&M University equine program travel across the state to teach young people about horsemanship. Horse judging camps for youth, held on campus, also have become very popular for those wishing to hone their judging skills. These are activities of AgriLife Extension.

# Diverse Opportunities

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Extracurricular activities such as the Horseman's Association, Rodeo Club, Collegiate Horse Judging Team, Stock Horse Team, and the NCAA Women's Equestrian Team provide numerous opportunities for students who have an interest in horses.

Additionally, students in the equine program have access to the Texas A&M University Horse Center, Freeman Arena, Pearce Pavilion, and the Kleberg Center. These facilities allow students to gain both in-the-classroom and out-of-the-classroom experiences.

The Department of Animal Science at Texas A&M University has nine full-time personnel dedicated to equine teaching, research, and Extension activities. Members of the faculty have been nationally recognized and have held numerous leadership roles. In addition to their scientific training and experience, faculty and staff members are also recognized leaders in the horse industry. They are involved personally in the horse show industry, and have many year's experience in managing, training, and judging horses.

The equine science program in the Department of Animal Science at Texas A&M University is committed to providing the educational needs of horse enthusiasts, and educating the future horse industry professionals. Students that graduate from this program are well prepared for careers associated with the equine industry. Examples of positions taken by recent graduates include:

- Horse Farm Management
- Ranch Management
- Breeding Farm Management
- Horse Training
- Agricultural Sales
- State & National Horse Breed Associations
- Horse Magazines and Journalism
- Extension Service
- Agriculture Lending & Banking



As a student involved in the equine science program at Texas A&M University, you will have a truly rewarding experience. You will be exposed to many new ideas and the latest technologies, while associating with students and faculty with similar interest. Your fellow students and faculty members will become your life-long associates and friends. The Department of Animal Science at Texas A&M University offers a great educational experience for a bright future!

For more information regarding the equine science section of the Department of Animal Science at Texas A&M University, please call 979-845-7731 or visit <http://animalscience.tamu.edu>



## Welcome to Aggieland



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