

ANIMAL SCIENCES

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The Department of Animal Sciences offers a Bachelor of Science degree in four different degree programs: Animal Science, Animal Production, Animal Industries, and Wildlife Management. In addition, the Department of Animal Sciences offers a Pre-Veterinary Medicine Program. The particular emphasis within each option provides appropriate training according to the career interests of individual students. All students complete similar general education requirements, required by State and University regulations.

Historically, Tarleton has been known for its practical, hands-on approach to agricultural instruction. To allow for as much student exposure to real-life experiences as possible in an academic program, farm and ranch operations involving almost 2,000 acres of land and eight major teaching centers are utilized as agricultural laboratories. In addition to the animal facilities, several classrooms, indoor laboratories, two indoor-teaching pavilions, and an indoor equine arena are utilized in providing students with valuable "how-to-do" experiences.

I. Animal Science

This degree program provides a strong foundation in the scientific aspects (the "whys" and "hows") of animal production, nutrition, reproduction, anatomy, and physiology. Supporting course work in chemistry, biology, and math provides students with background necessary to an understanding of the complex physiological and biological phenomena that explain why and how animals function and perform.

II. Animal Production

This degree program stresses the practical "how-to" aspects of commercial livestock production with somewhat less emphasis on the "whys" and "hows" of animal physiology and biochemistry. Animal Production is especially designed for students who expect and desire a career in the commercial production, marketing and/or promotion phases of a livestock industry.

III. Animal Industries

The Animal Industries degree program offers students the combination of a strong foundation in animal science courses and basic business courses needed by graduates entering commercial and business enterprises related to animal agriculture.

IV. Wildlife Management

The objective of the wildlife management degree is to prepare students to work in the expanding field of wildlife management. The curriculum has the proper content of wildlife management, range management, and biology to allow the student to become a Certified Wildlife Biologist through The Wildlife Society.

Pre-Veterinary Medicine Program

Students desiring to pursue a veterinary medicine career can complete, at Tarleton, all necessary prerequisites for application to the professional Doctor of Veterinary Medicine (DVM) program at Texas A&M University. Acceptance into the DVM program is quite competitive, and pre-vet students are encouraged to work closely with their academic advisor in planning their individual programs of study.