



The Animal Science program prepares students for successful careers and a lifetime of informed choices in the global agriculture, with a focus on animal science, food, fiber, and natural resource industries.

PROGRAM OUTCOMES AND OBJECTIVES

Students will gain a basic understanding of the role of livestock in agriculture and basic concepts and principles of animal nutrition, growth, health, behavior, reproduction, and genetics. Additionally, students will have an introduction to commercial applications, including ration formulation, disease, prevention, AI, genetic selection and crossbreeding systems, and agriculture business and technology.

The curriculum will give students a solid ground in scientific principles emphasizing agriculture sustainability practices that will prepare students for careers in the animal science and production industries.

PROGRAMS OF STUDY

Associate of Applied Science - Animal Science

The AAS in Animal Science trains students for employment in traditional, broad-based animal agriculture, such as livestock production, business, and services related to livestock. Additional professional opportunities include ranching, extension, livestock consulting, market livestock analysis, meat grading, and animal recreation.

Associate of Applied Science - Animal Science: Equitation

The Equitation option is provided for students who have an interest in working in the horse industry. Students work with young horses to acquire skills and knowledge in horsemanship, training, safe horse handling, and husbandry. Furthermore, a background in general agriculture is added to provide students with knowledge of livestock, feeds, range condition, and business and marketing. The program is also designed for students who plan to pursue further education in the field.

Certificate of Applied Science - Livestock Technology

The CAS in Livestock Technology is designed for the person who plans to return to the farm or ranch to pursue a career working in the livestock production industry. The curriculum stresses production techniques that can be applied immediately to the livestock enterprise. Basic academic courses are included to provide a well-rounded education.

Important information about the educational debt, earnings, and completion rates of students who attended this program can be found at <https://dawson.edu/wp-content/uploads/2018/03/Livestock-Technology-Gainful-Employment-Disclosure.htm>.



ANIMAL SCIENCE



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