

PROGRAM HIGHLIGHTS: Students interested in Animal Sciences come from varied backgrounds and their interests range from animal production and management to marketing and public relations; from public education and extension to graduate training in research, teaching and veterinary medicine. Animal Sciences allows students to combine their interests with the desire for an exciting and rewarding career. Students get hands-on experience with the university livestock herds and flocks in addition to the meats and research laboratories. Internships, undergraduate research experiences, study abroad programs, and student mentorships offer students opportunities to obtain a wide variety of experiences. Additionally, students can take advantage of various extracurricular activities including Livestock, Meats, and Dairy Judging Teams; Dairy Challenge Team; Block and Bridle Club; Dairy Club and Pre-Vet Club.

THEMES/FOCUS AREAS/CONCENTRATION AREAS:

- **Pre-Professional Option:** a rigorous program for students interested in veterinary science, human medicine, and/or graduate research
- **Animal Industry Option:** for students interested in animal production and management and allows for specialization in one of the following areas: **dairy, equine, or livestock**. This option can lead to careers in farm management; extension; education; animal health, breeding and genetics, and nutrition industries.
- **Food Industry Option:** emphasizes all aspects of food processing, chemistry, and safety in addition students learn about a variety of animal products including the molecular basis of meat and muscle, fabrication, and the packaging of meat products.

EXPLORATORY COURSES: ASC 382 Animal Production Principles (fall only, 3 credits)

POSSIBLE CAREERS FIELDS:

- **Agribusiness & Finance:** loan officers, business management, and commodities merchandising
- **Allied Animal Industries:** technical managerial administrative, public relations, and sales
- **Animal Production:** farm management, livestock, poultry and equine production, consultants
- **Animal Promotion & Public Relations:** education and promotion of animal organizations and commodities
- **Colleges & Universities:** researchers, technicians, instructors, extension specialists, veterinarians
- **Dairy Food & Meat Science Industry:** new product development, livestock purchasing, quality control
- **Extension & Education:** livestock specialists, 4-H agents, high school agriculture teachers, science teachers
- **Government Agencies:** animal health, marketing, environmental regulations, meat inspections, public service
- **Research & Laboratories:** technician in specialized fields pertaining to nutrition, breeding, reproduction, behavior
- **Veterinary Medicine:** food animal, companion animal, exotic animals, equine, government inspection, military
- **Zoos, Kennels, Clinics, & Animal Preserves:** caretakers, technicians, veterinary assistants

CONTACT AND WEBSITE:

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