Animal Science
2 Year Program
Harkness, Kenton, Potter

PROGRAM SUMMARY
• Learn basic animal restraint, grooming skills, temperature, pulse and respiratory rates in our hands-on pet clinic.
• Participate in an internship according to your individual interests at veterinary hospitals, animal training facilities, dairy farms and stables.
• Meet informative industry professionals such as local wildlife rescue, rehabilitation experts and representatives from the veterinary industry.
• Explore a variety of career opportunities including licensed veterinary technicians, laboratory animal technicians, wildlife rehabilitation work and veterinary science.
• Study small animals, large animals, exotics, wildlife and more!

COLLEGE CREDIT CONNECTIONS
• Medaille College

SPECIAL NOTES
• Updated tetanus vaccine required.
• Students with allergies to animals should speak to a physician before starting this program.

Career Paths

Professional Careers
Veterinarian
Biologist
Zoologist
Pharmacology Researcher
Animal Science Instructor
Holistic Specialists
Marine Biologist
Agricultural Careers

Technical Careers
Licensed Veterinary Technician
Laboratory Animal Technician
Wildlife Rehabilitator
Physical Rehabilitation
Fisheries and Wildlife
Game Warden

Entry Level Careers
Groomer
Veterinary Assistant
Kennel Assistant
Animal Shelter Worker
Retail
Pet Therapy
Animal Production

Program Eligibility
✓ Technical Endorsement
✓ CDOS Credential or Pathway
   (After 2 Years)
✓ 3.75 Credits per Year
Animal Science

**FIRST AID**
- Handling, Restraint & Transportation
- First Aid & CPR on Cat and Dog Manikins
- Assessment, Triage and Treatment Bandaging

**GROOMING**
- Nail Clipping and Ear Cleaning
- Bathing and Drying
- Scissoring and Clipping
- Identification and Care of Grooming Tools

**SURGICAL NURSING**
- Urinalysis
- Blood Collection
- Suturing and Wound Healing

**CLINICAL SKILLS**
- Microscope
- Ophthalmic
- Otoscope
- Stethoscope
- Parasite Identification

**ANIMAL HEALTH AND MEDICINE**
- Anatomy and Physiology
- Nutrition
- Vaccination Protocol
- Zoonotic Diseases

**ANIMAL HUSBANDRY AND REPRODUCTION**
- Basic Housing Requirements
- Gestation & Pregnancy
- Neonatal Care