

NYS CIP CODE: 51.0808

## Program Summary

- Practice real world diagnostics, animal restraint, grooming techniques, and assess animal vital signs in our hands-on pet clinic.
- Participate in an internship according to your individual interests at veterinary hospitals, animal training facilities, dairy farms, stables, and grooming salons.
- Meet informative industry professionals such as local wildlife rescue, rehabilitation experts, and representatives from the veterinary and animal care industry.
- Explore a variety of career opportunities including licensed veterinary technicians, laboratory animal technicians, pet grooming, and veterinary science.
- Study small animals, large animals, exotics, wildlife, and more!

## College Credit Connections

- Alfred State College
- Medaille College
- Niagara County Community College
- SUNY Canton
- SUNY Erie
- SUNY Morrisville

## Additional Information

- Updated tetanus vaccine required
- Students with allergies to animals should consult a physician before starting the program

## Career Pathways

### Professional Careers

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

### Technical Careers

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

### Entry Level Careers

Animal Production  
Animal Shelter Worker  
Groomer  
Kennel Assistant  
Pet Therapy  
Retail  
Veterinary Assistant



## First Aid

- Handling, Restraint and Transportation
- CPR on Cat and Dog Manikins
- Assessment, Triage and Treatment of Emergencies
- Physical Exams and Methodologies
- Vital Ranges for Dogs and Cats
- Bandaging
- First Aid Performance

## Grooming

- Nail Clipping and Ear Cleaning
- Bathing and Drying
- Scissoring and Clipping
- Identification and Care of Grooming Tools
- Client Interaction
- Records Maintenance

## Surgical Nursing

- Suturing and Wound Healing
- Surgical Gloving, Gowning, and Draping
- Pharmacology and Case Studies

## Clinical Skills

- Microscope
- Ophthalmoscope
- Otoscope
- Stethoscope
- Parasite Identification
- Blood and Fecal Handling and Processing
- Urinalysis
- Syringe Measurements and Injections

## Health and Medicine

- Anatomy and Physiology
- Nutrition for Companion Animals
- Vaccination Protocol
- Zoonotic Diseases and Risks

## Husbandry and Reproduction

- Housing Requirements
- Gestation and Pregnancy
- Neonatal Care
- History of Domesticated Animals
- Feeding Requirements

