



## Animal Science: Veterinary Assistant

2-Year Program

Plattsburgh Campus

The rapidly expanding pet industry has a variety of careers for the animal loving enthusiast! The Animal Science Veterinary Assistant Program is designed for those interested in pursuing a career in an animal related field. This program encompasses the study of dogs, cats, pocket pets, livestock, equines and exotic species. Traditional instruction with hands-on learning provides students with practical experience while focusing on critical thinking and depth of understanding. Through hands-on application, shared skills and career exploration opportunities, students will gain employability skills, practice good work ethics and become team players. Upon completion of the program, students can continue on to a career or choose to enroll in post-secondary education to earn a degree in an animal related field.



## Program Highlights

- Hands-on Learning
- Safety & Sanitization
- Animal Rights & Welfare
- Animal Behavior
- Handling & Restraint
- Animal Husbandry
- Veterinary Medical Terminology
- Anatomy & Physiology
- Animal Nutrition
- Basic Grooming
- Clinical Laboratory Skills
- Pet First Aid
- Career Exploration
- Employability Skills

## Career Connections

- Veterinary Assistant
- Veterinary Technician
- Veterinarian
- Groomer
- Kennel Assistant
- Animal Trainer/Handler
- Retail Management/Owner
- Zoology
- Animal Research Laboratory Technician
- Equine Management
- Marine Biologist

## Articulation Agreements

- Clinton Community College
- SUNY Canton
- SUNY Cobleskill
- SUNY Delhi

## Certifications

- NWRC/21st Century Skills

## Special Notes

- Students are responsible for providing appropriate footwear.

## Course of Study

### Safety & Sanitation

- Safety in the workplace
- Prevention of Zoonotic Disease

### Grooming

- ID equipment & Use
- Nail Trimming
- Ear Cleaning
- Bathing

### Animal Care & Management

- ID Breeds
- Husbandry Small & Large Animals
- Animal Nutrition
- Common Disease/Vaccinations
- Behavior

### Office Procedures & Client Relations

- Reception Skills
- Communication Skills
- Record Keeping

### Handling & Restraint Techniques

- Small & Large Animal

### Anatomy & Physiology

- Internal
- External

