



Discover your inner **animal lover!**

If providing high quality, humane care to animals during all stages of their lives is important to you, consider a career in animal science.

Job opportunities in the field of animal science are surprisingly diverse, including veterinary care, grooming, retail store services, pet-sitting, behavioral training, the pet food industry, humane societies, bio-medical laboratories, marine and theme parks, wildlife refuges and zoos.

This program provides you with hands-on experience with animals at the Cornell Cooperative Extension as well as a local horse farm.

Advanced college/trade school credit is available to qualifying students from the following institutions:



COURSE TITLE: ANIMAL SCIENCE

COURSE DESCRIPTION

Animal Science is designed to prepare students who are pursuing animal related careers and can be used as a college preparatory course for those interested in furthering their education in applied sciences.

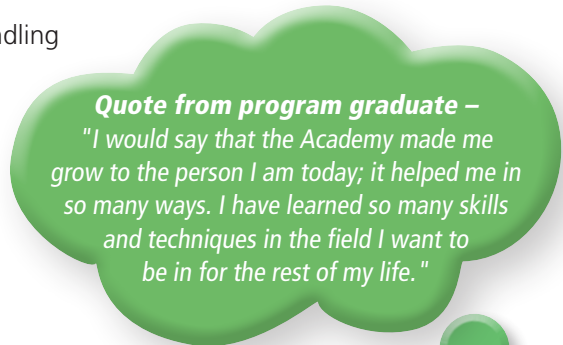
This course provides students with the opportunity to work with a wide variety of animals. Classroom environment simulates procedures performed in veterinary hospitals, grooming shops and kennel facilities. Students are also provided with hands-on experience with farm animals at Cornell Cooperative Extension and at local horse farms.

COURSE CONTENT – First Year

Comparative Anatomy and Physiology
 Introduction to Grooming
 Handling and Restraining Techniques
 Animal Husbandry
 Animal Behavior
 Parasitology
 Introduction to Pharmacology
 Reproductive Management

COURSE CONTENT – Second Year

Equine Science
 Advanced Grooming
 Exotic Animal Care and Handling
 Diagnostic Procedures
 Surgical Nursing
 Marine Science
 Diagnostic Testing



EDUCATIONAL OPPORTUNITIES

Associate and Baccalaureate degrees in animal related programs

CAREER OPPORTUNITIES

Zoos and Wildlife Facilities Aquariums Veterinary Hospitals Kennels Farms Grooming Facilities	Humane Societies and Animal Control Facilities Animal Shelters Diagnostic Laboratories Spay and Neuter Clinics Bio-Medical Research Facilities Equine Facilities
--	---

SUGGESTED SUPPORTIVE COURSES

Living Environment

ADDITIONAL INFORMATION


COSTS Uniforms \$60; tools \$50-\$60; industry certifications up to \$300; all fees are approximate

LENGTH OF COURSE..... 1 or 2 years

LOCATIONS Gary D. Bixhorn Technical Center
 Harry B. Ward Technical Center

CTE/ACADEMIC CREDIT Please see chart on pages 4 and 5 for update details

INDUSTRY CERTIFICATION New York State Department of Environmental Conservation
 Wildlife Rehabilitator



Agriculture, Food and Natural Resources

- Horticulture (ICC)
- Canine Careers (ICC, WTC)
- Animal Science (BTC, WTC)



