

Academy for Veterinary Science



The Academy for Veterinary Science allows students to explore the fascinating world of animal science including everything from evolutionary biology to animal ethics and common animal disorders. As part of the academic program, students maintain and care for a large, varied collection of animals that students interact with on a daily basis.

FRESHMAN YEAR STUDIES INCLUDE

- Taxonomy
- Evolutionary relationships among animal species
- Phylogeny and homology
- Animal behavior

SOPHOMORE YEAR STUDIES INCLUDE

- Ethics of animal care and usage
- Industry organizations governing the animal research and exotic animal care fields
- Pet and hobby associations (i.e. AKC)
- Exploration of the veterinary office environment
- Practical work: hands-on care and monitoring of animals including but not limited to snakes, lizards, birds, rodents, rabbits, amphibians, ferrets
- Animal behavior

JUNIOR YEAR STUDIES INCLUDE

- Animal pathology: blood disorders, bone disorders, urinary disorders, parasitological
- Practical and project work: hands-on care and monitoring of animals including but not limited to snakes, lizards, birds, rodents, rabbits, amphibians, ferrets

SENIOR YEAR STUDIES INCLUDE

- **College Option:** Providing students meet the academic criteria, they may attend County College of Morris for all academic and occupational courses and earn up to 22 credits, paid for by the Morris County Vocational School District
- **Continue at MCST** for advanced courses/projects including:
 - Independent projects such as, biofacting, enclosure design, breeding, educational outreach, animal training, and portfolio development
- **STRUCTURED LEARNING EXPERIENCE (SLE):** Required 160 hour Internship

STUDENTS WHO GRADUATED FROM THIS PROGRAM continued post-secondary studies in
*Pre-Veterinary Medicine, Wildlife Biology, Agricultural Studies, Marine Biology,
Equestrian Studies, Research Science and Zoology*

ALL INQUIRIES PERTAINING TO PRE-ADMISSION SHOULD BE SUBMITTED TO
Gina DiDomenico, Student Recruitment & Community Relations
Email: didomenicog@mcvts.org - **Phone:** 973-627-4600 ext. 277