

The Henrico County Advanced Career Education (ACE) Centers offer training opportunities in the following areas for the 2016-2017 school year:

ADVANCED CAREER EDUCATION (ACE) CENTER at HERMITAGE
804-756-3020

Air Cond., Refrigeration & Plumbing	Graphic Communications
Automotive Technology	Greenhouse Management
Barbering	Landscaping
CAD - Computer-Aided Drafting & 3D Animation	Legal Systems Administration
Cosmetology	Medical Systems Administration
Criminal Justice	Nurse Aide
Culinary Arts	Practical Nursing I
Diesel Technologies	Precision Machining Technology
Electricity & Cabling	Sports Medicine
Emergency Medical Technician	Veterinary Assistant
	Web Development/Programming

ADVANCED CAREER EDUCATION (ACE) CENTER AT HIGHLAND SPRINGS
804- 328-4075

Auto Body Repair	Electricity & Cabling
Automotive Technology	High Tech Academy
Carpentry	Tourism Marketing and Sales
Computer Systems Technology	Masonry
Cosmetology	Nurse Aide
Criminal Justice	Pharmacy Technician
Early Childhood Education & Services	Practical Nursing I
	Radio Broadcasting & Journalism

Henrico County Public Schools does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or provision of programs, services, or activities. Reasonable accommodation will be provided upon request for individuals with disabilities.

For additional information, please contact a counselor in your school or write or call:

*Career and Technical Education Department
Henrico County Public Schools
3751-C Nine Mile Road, Henrico, VA 23223-0420
(804) 781-1810
HENRICOCTE.COM*



VETERINARY ASSISTANT I
Elective

Course No. 8310
36 weeks - 3 credits

Veterinary Assistant I is an introductory course designed to teach basic skills in animal care and explore animal-related careers.

The purpose of the Veterinary Assistant I class is to introduce basic skills and instruction in:

- Animal behavior
- Breeds and species
- Basic animal anatomy
- Restraint and handling
- Feeding/nutrition
- Animal grooming
- Facility maintenance and cleaning
- Workplace readiness



Desirable Aptitudes for Veterinary Assistant I

Applicants should have a genuine concern for the care and well-being of animals. Previous or current experience in working with animals is preferred. Students must have the aptitude to deal with some of the less pleasant tasks involved in working with animals. Good people skills along with a positive attitude are necessary in dealing with owners and their cherished pets.

Career Information

Entry-level jobs are available in the areas of: veterinary assisting, office receptionist, pet retail, grooming, kennels, doggie daycare, pet sitting and pet training.



Veterinary Science is offered only at the ACE Center at Hermitage.
Serving all Henrico County Public High Schools.

VETERINARY ASSISTANT II
Elective

Course No. 8311
36 weeks - 3 credits

**Prerequisite: Successful completion of
Veterinary Science I and Biology I (4310)**

The second-year course involves more in-depth instruction and study of Veterinary Assistant, focusing on the skills and information needed to pursue a professional degree in the veterinary field. Students will take a certification test during the second year. With approval and recommendation of the teacher, students may spend time in actual on-the-job experiences during the second semester.

In-depth instruction focuses on:

- Anatomy and physiology
- Veterinary medical terminology
- Diseases, prevention and treatments
- Administering medication
- Large animal and exotic breeds
- Surgical prep
- Laboratory work
- Medical math
- Pharmacology



Desirable Aptitudes for Veterinary Assistant II

Students will need the same aptitudes as they will for Veterinary Assistant I as well as a good background in science (Biology I) with a desire for continuing education to become a licensed Veterinary Technician or a Doctor of Veterinary Medicine.

Career Information

Students may pursue careers in veterinary medicine, veterinary technology, zoology, pharmacology, marine biology, animal police work, animal behavior, and wildlife conservation.

Volunteer and Work Experience

Students are encouraged, but not required, to participate in veterinary-related community service. These voluntary hours can be arranged by the school at locations such as: the Richmond S.P.C.A, the Maymont Foundation, Henrico Humane Society, B.A.R.K. (Bandit's Adoption & Rescue of K-9s), the Animal Adoption and Rescue Foundation and various kennels and doggy daycares. Job shadowing/observation with local veterinary clinics and hospitals will be completed during this course.