



4516 Asheville Highway  
Knoxville, TN 37914  
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[www.ahahvet.com](http://www.ahahvet.com)

## Future Vet Program Outline

**Mission Statement:** The overall goal is to foster an interest in science and promote more middle and high school aged young people between the ages of 11 and 18 into the field of Veterinary Medicine.

**Length of Program:** Shall be for 5 days and the program shall take place on Saturdays or weekdays between 9:00am-Noon.

**Process:**

1. Students will need to be at least 11 years of age and at least in the 6<sup>th</sup> grade.
2. Each student will go through an interview process by phone or in person.
3. Each student in conjunction with the AHAAH treatment team will be responsible for learning various skill sets and there will be themes for each day. (Day One=The Pet Exam, Day Two=Preventative Healthcare, Day Three=A Career in Veterinary Medicine, Day Four=Veterinary and Human Medicine Comparison, Day Five=Using the Anatomical Models).

**Skill sets to Achieve:**

1. Calculate an animal's weight and convert from pounds to kilograms.
2. Practice Calculating dosages
3. Knowledge of basic microscope parts
4. Functions and use of a microscope
5. Identification of 3 major parasite eggs through the microscope
  - a. Roundworms
  - b. Hookworms
  - c. Whipworms
6. Performance of basic laboratory tests
  - a. Occult Heartworm tests
  - b. Feline leukemia/FIV tests
  - c. Catalyst & Procyte
7. Understanding of the most common pet viruses and diseases
  - a. Distemper
  - b. Parvo
  - c. Feline Leukemia
  - d. Zoonosis and types
    - i. Ringworm
    - ii. Upper Respiratory
    - iii. Parasites
8. Basic Anatomy and locational terms

**Students interested in participating in this program need to complete an application and return to Asheville Highway Animal Hospital. Requested participation dates will be reviewed and agreed upon between parents and the Practice Manager.**