



## Veterinary Technology 2013-2014

The Foothill College Veterinary Technology program is a demanding and academically challenging two-year, fully AVMA accredited course of training preparing the student for employment as a Registered Veterinary Technician (RVT). Graduates receive an Associate in Science Degree in Veterinary Technology and are then eligible to sit for the California State Registered Veterinary Technician Licensing Examination and the Veterinary Technician National Examination. The program is not intended to be a pre-veterinary medicine or veterinary medicine curriculum. General program information, frequently asked questions, admission criteria, and the application for admission can be found at the Veterinary Technology Program website: [www.foothill.edu/bio/programs/vettech](http://www.foothill.edu/bio/programs/vettech). Information about the Online Veterinary Assisting Program can be found at the Veterinary Assisting Program website: [www.foothill.edu/bio/programs/vetasst](http://www.foothill.edu/bio/programs/vetasst)

### Program Learning Outcomes:

- The student will demonstrate competency in the necessary knowledge, skills, and values required for the practice of veterinary technology in a wide scope of practice settings.
- The graduates will demonstrate entry-level clinical skills competency in accordance with accreditation requirements.

### Career Opportunities:

The demand for Registered Veterinary Technicians is high nationwide. A recent survey by the Committee on Veterinary Technician Education and Activities shows the number of positions advertised is about 8-10 times the number of qualified applicants. Graduates can find employment in many sectors including small and large private animal practice, clinical laboratories, education, government, research, and the biomedical industry. Starting salaries for a new graduate technician range from \$15.00-\$18.00/hr. An Registered Veterinary Technician with 3-5 years of experience generally earns \$18.00- \$25.00/hr. Highly skilled and licensed technicians with management ability or those employed in the biomedical industry or as educators commonly earn in excess of \$25.00/hr. Benefits vary widely, with larger veterinary practices and corporations providing the most attractive packages.

### Units required for Major: 94

### Units required for Certificate: 13

### Associate Degree Requirements:

- English proficiency: ENGL 1A, 1AH, 1S & 1T, ESLL 26 or equivalent.
- Mathematics proficiency: MATH 105, 108, 57 or equivalent.

A minimum of 90 units is required\* to include:

- All Foothill General Education requirements (30 Units)
- Core courses (94 Units)
- A valid Adult CPR certificate is required at time of

graduation.

\*Additional elective course work may be necessary to meet the 90-unit minimum requirement for the associate degree.

NOTE: All courses pertaining to the major must be taken in sequence for a letter grade. In addition, a GPA of 2.0 or higher is required in all Core and Support courses for the Degree or Certificates. There is a six year recency requirement for all prerequisite and program courses.

### Program Types:

**AS = Associate in Science Degree.**

**CCC = Career Certificate [Non-Transcriptable].**

### Additional Information:

#### PREREQUISITES:

- Completion of V T 51 with a grade of 'C' or better (must be completed prior to or be in progress at the time of application for admission to the Program).
- MATH 220 or placement into MATH 105 or higher on Foothill Math Placement Test.
- BIOL 10 or equivalent.
- Eligibility for ESLL 26 or ENGL 1A.

NOTE: Background screening and drug testing may be required by clinical facilities. Positive results could impact a student's chances of attending clinics, completing the program requirements or gaining a license to practice upon graduation. The cost of the required screenings and test will be paid by the student. Be advised that any conviction or plea of no contest to any misdemeanor or felony regardless of the age of the conviction may affect future licensing eligibility.

### APPLICATION INFORMATION:

The Veterinary Technology Program is a two-year program requiring an application for admission. Evaluation of applicants and selection of students for admission is done using a competitive, point-based application process. A small percentage of each class is chosen by Lottery. Applicants are encouraged to review the application to learn how points are awarded and thus how they can prepare and be more competitive.

1. All minimum prerequisites (above) must be completed prior to application for admission into the program. There is a six-year recency requirement for all science courses. If courses are "in progress" at the time of application, verification of satisfactory completion of those courses will be required before a final acceptance is granted.
2. Applications are available online at: [www.foothill.edu/bio/programs/vettech](http://www.foothill.edu/bio/programs/vettech) and from the Biological & Health Sciences Division office. The completed application must be submitted along with all required supporting documents by the Application Deadline for the



program starting the following September. See website for most current information and deadline information.

3. General application to or enrollment at Foothill College does not imply acceptance into the Veterinary Technology Program. Registration for program courses is not allowed until after the applicant has been notified in writing of official acceptance into the V T Program.

4. Applicants will be notified of the final status of their application by mail by Mid-July.

5. Students must meet and sign the Program Technical Standards that are found online with the program application.

#### ADDITIONAL INFORMATION:

- Anatomy and Physiology studied in a language other than English will not be considered.
- Full-time enrollment is required.
- The student is strongly advised to complete all of the General Education Requirements and required science courses before applying to the program to enhance their application and avoid excessive course load in the program.
- Questions regarding this program or help in schedule planning should be directed to the V T Counselor, Brenda Johnson at johnsonbrenda@foothill.edu, Kathy DePaolo, RVT at depaolokathleen@foothill.edu, Kerry West at westkerry@foothill.edu, or Dr. Karl Peter, Program Director, at peterkm@foothill.edu.

#### Core Courses: 94 Unit(s)

##### FIRST YEAR

###### Fall Quarter:

- AHS 50 Introduction To Allied Health Programs (1 unit)
- V T 50A Current Topics in Veterinary Technology I (0.5 Unit)
- V T 53A Medical Terminology (1 Unit)
- V T 54A Comparative Veterinary Anatomy & Physiology for the Veterinary Technician (5 units)
- V T 55 Animal Management & Clinical Skills I (4 Units)
- V T 75A Animal Care Skills (1 Unit)

###### Winter Quarter:

- V T 50B Current Topics in Veterinary Technology II (0.5 Unit)
- V T 53B Medical Calculations (1 Unit)
- V T 60 Veterinary Office Practice (2 Units)
- V T 56 Animal Management & Clinical Skills II (4 Units)
- V T 75B Animal Care Skills II (1 Unit)
- CHEM 30A Survey of Inorganic & Organic Chemistry (5 Units)

###### Spring Quarter:

- V T 50C Current Topics in Veterinary Technology III (0.5 Unit)
- V T 53C Introduction to Large Animal Care (1 Unit)
- V T 54B Comparative Veterinary Anatomy & Physiology for the Veterinary Technician (5 Units)
- V T 75C Animal Care Skills III (1 Unit)

- V T 86 Laboratory Animal Technology (4 Units)
- V T 89 Clinical Internship I (3 Units)

###### Summer Quarter:

- BIOL 41 Microbiology (6 Units)
- V T 75D Animal Care Skills IV (1 Unit)

##### SECOND YEAR

###### Fall Quarter:

- V T 50D Current Topics in Veterinary Technology IV (0.5 Unit)
- V T 70 Fundamentals of Veterinary Diagnostic Imaging (4 Units)
- V T 81 Clinical Pathology Methods (5 Units)
- V T 83 Pharmacology for Technicians (4 Units)
- V T 87A Advanced Animal Care Skills I (1 Unit)
- V T 91 Clinical Internship II (3 Units)

###### Winter Quarter:

- V T 50E Current Topics in Veterinary Technology V (0.5 Unit)
- V T 61 Animal Diseases (5 Units)
- V T 84 Anesthesiology for Technicians (5 Units)
- V T 87B Advanced Animal Care Skills II (1 Unit)
- V T 92 Clinical Internship III (3 Units)

###### Spring Quarter:

- V T 50F Current Topics in Veterinary Technology VI (0.5 Unit)
- V T 72 Principles of Veterinary Dentistry (2 Units)
- V T 85 Veterinary Emergency & Critical Care (4 Units)
- V T 87C Advanced Animal Care Skills III (1 Unit)
- V T 93 Clinical Internship IV (4 Units)
- V T 95 Veterinary Technician Proficiency (2 Units)
- V T 95L Veterinary Technician Proficiency Laboratory (1 Unit)

NOTE: All courses must be taken in sequence and completed with a grade of 'C' or better.

#### Certificates:

##### Online Veterinary Assisting Career Certificate 13 Unit(s)

- V T 52A Veterinary Assisting I (5 Units)
- V T 52B Veterinary Assisting II (5 Units)
- V T 88A Clinical Preceptorship I (1.5 Units)
- V T 88B Clinical Preceptorship II (1.5 Units)

NOTE: Student must have a high school diploma or a valid G.E.D. certificate and be able to read and write proficiently in English and perform mathematical computations at the High School graduate level.