



## Veterinary Technology 2014-2015

The Veterinary Technology program is a demanding and academically challenging two-year, fully AVMA accredited course of education and 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 take the California State Registered Veterinary Technician Licensing Examination and the Veterinary Technician National Examination (VTNE). The program is not intended to be a pre-veterinary medicine or veterinary medicine curriculum.

### 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 per hour. A registered veterinary technician with 3-5 years of experience generally earns \$18.00- \$25.00 per hour. 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 per hour. Benefits vary widely, with larger veterinary practices and corporations providing the most attractive packages.

**Units required for Major: 94.5**

**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:

- Completion of one of the following general education patterns: Foothill General Education, CSU General Education Breadth Requirements or the Intersegmental General Education Transfer Curriculum (IGETC)
- Core Courses (87.5 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 and completed with a grade of "C" or higher. In addition, a cumulative GPA of 2.0 or higher is required in all core and support courses for the degree or certificate.

### Program Types:

**AS = Associate in Science Degree.**

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

### Additional Information:

Prerequisites\*:

- Completion of V T 51 ;must be completed prior to or be in progress at the time of application for admission to the Program.
- BIOL 10 or equivalent.
- MATH 105 or equivalent.
- One of the following: ENGL 1A, 1AH, 1S & 1T or ESLL 26 or equivalent.

\*NOTE: All prerequisites must completed with a grade of "C" or better. In addition, there is a six-year recency requirement for all prerequisite and program courses.

### Program Application

Application for Admission to the program is required and all students must meet the program's Technical Standards. Program information, advisories, Frequently Asked Questions, admission criteria and the program application may be found at the Veterinary Technician website:[www.foothill.edu/bio/programs/vettech](http://www.foothill.edu/bio/programs/vettech) Program Technical Standards may be found at [www.foothill.edu/bio/programs/vettech/VT\\_TechStds.pdf](http://www.foothill.edu/bio/programs/vettech/VT_TechStds.pdf)

### Core Courses: 94.5 Unit(s)

#### FIRST YEAR

##### Fall

- AHS 50A Introduction To Allied Health Programs (1.5 unit)
- V T 50A Current Topics in Veterinary Technology I (.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 I (1 unit)

##### Winter

- V T 50B Current Topics in Veterinary Technology II (.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

- V T 50C Current Topics in Veterinary Technology III (.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

- BIOL 41 Microbiology (6 units)
- V T 75D Animal Skills IV (1 unit)

## SECOND YEAR

### Fall

- V T 50D Current Topics in Veterinary Technology IV (.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 Skills I (1 unit)
- V T 91 Clinical Internship II (3 units)

### Winter

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

### Spring

- V T 50F Current Topics in Veterinary Technology VI (.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 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)

## Certificates:

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

The Online Veterinary Assisting Certificate program is separate from the 2-yr Veterinary Technology Program and consists of the following four courses:

- 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)

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)

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