

Veterinary Technology

This program is offered at **Fresno** and **Bakersfield**.

Program Description

SJVC's Veterinary Technology program prepares students with the skills to help animals when they need it most. This in-depth training covers animal patient care including lab tests, radiology procedures, and surgical assisting. Curriculum also focuses on communication skills involving pet owner education, sick animal counseling, and wellness/preventative measures.

Students receive hands-on training under the direct supervision of a Registered Veterinary Technician or Doctor of Veterinary Medicine. Externship rotations include various animal care environments to give students real-world experience.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Perform the duties pertaining to veterinary clinic reception, bookkeeping, office management, and general computer skills
2. Perform the various duties of a veterinary assistant, such as venipuncture, administering of injections, placing of IV catheters, intubation, and the monitoring of anesthesia in a surgical setting
3. Perform dental prophylaxis, with capability to instruct and demonstrate in-home dental care, providing detailed explanation for future recommendations
4. Apply the concepts of animal husbandry, common diseases, signs, treatment, and prevention of disease to the Veterinary Technician profession
5. Perform and apply laboratory procedures, as well as radiographic film processing regarded as diagnostic contributions in animal health care
6. Demonstrate confidence in the execution of exam room protocols, such as proper pet restraining techniques, the obtaining of vitals, accurate recording of patient history and client communication within the examination process
7. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
8. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all SJVC graduates



Graduation Requirements

Successful completion of the courses listed below with a grade of "C" or higher in all VRT courses; successful completion of the Career Services Seminar (CSS 100)

Professional Certifications

Fresno: Graduates earn an Associate of Science degree and are immediately eligible to work as a Veterinary Assistant. SJVC Fresno's Veterinary Technology program holds initial accreditation by the American Veterinary Medical Association (AVMA), qualifying students to sit for both the California Veterinary Technician Examination (CVTE) and the Veterinary Technician National Exam (VTNE) right after graduation. Upon successful completion of both exams, graduates are eligible to obtain state licensure and work as a Registered Veterinary Technician (RVT). Refer to the stable board website: <http://www.vmb.gov> for more information.

Bakersfield: Graduates can apply for licensure by meeting all of the Veterinary Medical Board requirements, such as completing 4,416 hours of practical experience under the direct supervision of a California licensed veterinarian. Also the candidate must submit all SJVC course outlines to the Veterinary Medical Board. For additional details, please see: <http://www.vmb.ca.gov>.

On-Ground Program

Course descriptions are listed in **Section 8**

Course ID	Course Name	Credit Units
BIO 32	Microbiology	3.0
ENG 121	Reading and Composition – Part A	3.0
ENG 122	Reading and Composition – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0

SOC 1	Introduction to Sociology	3.0
VRT 101	Anatomy and Physiology of Domestic Animals	5.0
VRT 105	Fundamentals of Animal Nursing	3.0
VRT 205	Laboratory Procedures	5.0
VRT 104	Companion Animal Nursing	5.0
VRT 207	Farm Animal Nursing	3.0
VRT 208	Introduction to Pharmacology	3.0
VRT 300	Beginning Diagnostic Imaging	2.0
VRT 330	Beginning Surgical Assisting	5.0
VRT 308	Advanced Pharmacology	3.0
VRT 340	Advanced Surgical Procedures	5.0
VRT 403	Advanced Diagnostic Imaging Applications	2.0
VRT 406	Exotic and Lab Animals	3.0
VRT 407	Course Review and Essential Skills	2.0
VRT 493	Externship	5.0
Total		75.0

