

VETERINARY TECHNOLOGY, ASSOCIATE IN SCIENCE

STUDENTS WITH DISABILITIES: The Veterinary Technology program at Ventura College is committed to providing equal access to the college's academic programs and services to qualified individuals with disabilities through reasonable accommodation. Students who believe they are in need of accommodations should contact the Educational Assistance Center (EAC) / Disabled Students Programs & Services (DSP&S) by phone at (805) 289-6300 or by e-mail at vceac@vcccd.edu or in person at 4667 Telegraph Road, Ventura, CA 93003. The student should provide the EAC with a current comprehensive evaluation of a specific disability from a qualified diagnostician that identifies the type of disability and lists recommended accommodations. All documentation will be reviewed by the designated EAC Faculty member in a timely manner, and appropriate reasonable accommodations will be provided based on the individual student's needs.

Please see the Essential Functions in the AVTE Disabilities Task Force Report. (https://www.venturacollege.edu/sites/venturacollege/files/media/pdf_document/2022/essentialfunctions_accessible_2.pdf)

Veterinary Assistant and Veterinary Technology Program Requirements

The Veterinary Technology Associate of Science Degree Program is two-tier pathway that begins with a Veterinary Assistant Certificate of Achievement. The program prepares students for careers within the veterinary and animal healthcare industry as veterinary technicians and qualifies them to sit for both national and state board exams to become Registered Veterinary Technicians. The first year of courses within the Veterinary Technology degree program can be applied towards earning a Certificate of Achievement (COA) in Veterinary Assistant, allowing students to seek initial, entry-level employment in the field of veterinary technology while completing the Associate degree program.

Procedures for Applying

Applications will be accepted once a year during the spring semester for admission in the subsequent fall semester. Admission is subject to available openings. The application deadline is available through the veterinary technology counselor or the Career Education Division.

Students interested in applying to the Veterinary Technology program must first submit a general admissions application to Ventura College at www.venturacollege.edu/apply (<https://www.venturacollege.edu/apply-and-enroll/>) prior to submitting the supplemental Veterinary Technology program application. Admission to the first year veterinary assistant certificate program is based on a random lottery process and to be considered for admission, students must meet the education requirements and complete the pre-enrollment checklist. Students must complete with a "C" or better all prerequisites including BIO V01 & V01L, CHEM V20 & V20L, ENGL V01A and MATH V44 or their equivalents by the end of the Spring semester prior to enrollment

Meeting the requirements does not guarantee acceptance into the program as space is limited in the small student cohort. Applicants must demonstrate evidence of having a high school diploma or G.E.D.

In order to continue into the second year courses of the Veterinary Technology associate degree program, students must pass all veterinary

technology program courses and prerequisite courses with a grade of 'C' or better.

It is highly recommended that prospective students attend the Veterinary Technology Information Session or watch the recording of the information session to learn about the program, expectations, and selection procedures.

Admission Process

Qualified applicants will be entered into a random lottery process. Each qualified applicant, when selected must decide either to enter the class, remove her/his name from the eligibility list, or defer admission to the next academic year. A student may only defer admission once. Those applicants who are not selected due to limited openings may retain their names on the waiting list. The waiting list will be cleared when the fall semester begins and students who do not enter the class must reapply for admission for the following year.

Prior to participating in laboratory courses that involve contact with live animals, selected students are required to have tetanus toxoid vaccination within the past eight years prior, as well as provide documentation of 2-dose Rabies Pre-exposure Rabies prophylaxis and current Rabies vaccine titer if appropriate.

All students admitted to the program are expected to maintain the highest personal standards of conduct consistent with the professional standards as perceived by the veterinary technology faculty and professional personnel in the agencies used as extended campus sites.

Any information indicating that such standards are not maintained is subject to review by members of the veterinary technology faculty and may result in a recommendation to the college for dismissal from the program.

All students must attend the orientation meeting scheduled prior to the start of the semester and must be present on the first day of the class.

In order to continue into the Veterinary Technology degree program, all Veterinary Technology coursework must be completed with a grade of "C" or better.

Course ID	Title	Units/Hours
PREREQUISITES		
The following prerequisite college-level courses must be completed prior to application to the Veterinary Assistant/Technology program.		
Prerequisite Courses		
BIOL V01 & V01L	Principles of Biology and Principles of Biology Laboratory (VC GE Area A1)	3+1
CHEM V20 & V20L	Elementary Chemistry and Elementary Chemistry Laboratory (VC GE Area A2)	5
	or CHEM V101	Elementary Chemistry
ENGL V01A	Academic Reading and Writing (VC GE Area D1)	4
MATH V44	(VC GE Area D2)	4
	or PSY V04	Introductory Statistics for the Social and Behavioral Sciences
Total Prerequisite Units		17

VETERINARY TECHNOLOGY**Required Core Courses**

AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization (VC GE Area C2)	3
AG V61	Introduction to Animal Science	3
AG V62	Orientation to Veterinary Science	1
AG V63	Domestic Animal Care Experience and Handling	1.5
AG V64	Veterinary Office Procedures	3
AG V65	Animal Health and Disease Control	3
AG V66	Anatomy and Physiology of Animals	4
AG V67	Basic Small Animal Nursing	3
AG V68	Veterinary Diagnostic Imaging	2
AG V69	Principles of Large Animal Nursing	3
AG V70	Advanced Small Animal Nursing	3
AG V71	Basic Veterinary Clinical Procedures	1.5
AG V72	Advanced Veterinary Clinical Procedures	3
AG V73	Veterinary Dentistry	3
AG V74	Introduction to Laboratory Animal and Exotic Companion Animal Medicine	3
AG V75	Veterinary Microbiology, Parasitology, and Laboratory Procedures	3
AG V95C or AG V96C	Veterinary Clinical Internship I Veterinary Clinical Work Experience Education III	4
MICR V01	General Microbiology	4
Total Required Core Units		51

Ventura College General Education Pattern

Prerequisite Units	17
Required Core Units	51
VC General Education Units	29
Double-Counted Units	(16)
Elective Units	0
Total Units for the A.S. Degree	81

Year 1

	Units/Hours	
Fall Semester		
AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization (VC GE Area C2: Humanities)	3
AG V61	Introduction to Animal Science	3
AG V62	Orientation to Veterinary Science	1
AG V63	Domestic Animal Care Experience and Handling	1.5
AG V66	Anatomy and Physiology of Animals	4
Units/Hours		12.5
Spring Semester		
AG V64	Veterinary Office Procedures	3
AG V65	Animal Health and Disease Control	3
AG V67	Basic Small Animal Nursing	3
AG V68	Veterinary Diagnostic Imaging	2
Course from: VC GE Area B1: American History/Institutions		3
Units/Hours		14
Summer Semester		
MICR V01	General Microbiology	4
Course from: VC GE Area C1: Fine/Performing Arts		3
Course from: VC GE Area E2: Physical Education/Kinesiology		1
Units/Hours		8

Year 2**Fall Semester**

AG V12	Agriculture Economics (VC GE Area B2: Social/Behavioral Sciences)	3
AG V69	Principles of Large Animal Nursing	3
AG V70	Advanced Small Animal Nursing	3
AG V71	Basic Veterinary Clinical Procedures	1.5
AG V75	Veterinary Microbiology, Parasitology, and Laboratory Procedures	3
Units/Hours		13.5

Spring Semester

AG V72	Advanced Veterinary Clinical Procedures	3
AG V73	Veterinary Dentistry	3
AG V74	Introduction to Laboratory Animal and Exotic Companion Animal Medicine	3
Course from: VC GE Area E1: Health Education		3
Units/Hours		12

Summer Semester

AG V95C/V96C	Veterinary Clinical Internship I	4
Units/Hours		4
Total Units/Hours		64

Upon successful completion of this program, students will be able to:

- Describe and implement the steps necessary to maintain hospital records including medical, drug, surgery, laboratory, and radiology logs.
- Demonstrate effective and professional communication skills in the performance of veterinary office procedures.
- Demonstrate proper restraint techniques on various animal species commonly seen in veterinary medicine.
- Perform basic veterinary laboratory procedures used in veterinary medicine and clinical settings.
- Perform appropriate steps to acquire vital signs in various species seen in veterinary medicine, accurately record the results of a physical exam using appropriate medical terminology and assist the veterinarian in the performance of veterinary procedures and surgery.
- Demonstrate appropriate sanitation and sterility practices necessary in a veterinary hospital.
- Recognize essential components of preventative care plans for domestic species of animals.
- Apply the principles of pharmacology, radiology, and dentistry to the practice of veterinary medicine.
- Perform all of the skills on the AVMA (American Veterinary Medical Association) Task List.
- Apply the knowledge, skills and abilities gained to successfully pass state and/or national board exams for veterinary technology.