VETERINARY TECHNOLOGY



OVERVIEW

Veterinary technicians (vet techs) are formally educated, licensed professionals who work under the supervision of veterinarians. Their duties include diagnostic imaging, dental care, nursing, surgical assistance, emergency and critical care, anesthesia and analgesia, client communication, office management, and medication administration. Vet techs assist in diagnosing and treating animal injuries, illnesses, and diseases, as well as providing routine wellness and preventive care. They care for a variety of species, including companion animals (dogs, cats), farm animals (horses, cattle, pigs, goats), exotics (birds, zoo animals), and laboratory animals (rodents, fish). Career paths include those within general practice, research, academia, specialty medicine, public health, government, zoological settings, and more.

DEGREE EARNED

Associate in Applied Science (AAS), Veterinary Technology

CREDENTIALS EARNED

Students who graduate in the Veterinary Technology Program will be eligible to sit for the national licensure exam (VTNE) and apply for state licensure.

ACCREDITATION

Southern Union State Community College is accredited by the SACSCOC (Southern Association of Colleges and Schools Commission on Colleges) and is seeking accreditation of a new veterinary technology education program from the American Veterinary Medical Association (AVMA) Committee on Veterinary Technician Education and Activities (CVTEA). Graduation from a veterinary technology/veterinary nursing education program accredited by the CVTEA is the main pathway for eligibility to sit for the licensure examination. The program will submit the formal application material required in the CVTEA preaccreditation stage. Submission of this documentation does not assure that the program will be granted initial or full accreditation status. Achievement of initial accreditation status signifies satisfactory progress toward accreditation, and does not assure that the program will be granted full accreditation.

CURRICULUM

Prerequisites: Must be completed prior to application with a grade of C or higher.

PREREQUISITES

BIO 103	Principles of Biology	4
ENG 101	English Composition I	3
MTH100	Intermediate Algebra or	3
	higher	
SPH 106	Fund of Oral Communication	3
	or SPH 107	
PSY 200	General Psychology	3
IDS 102	Ethics (preferred) or a	
	Humanities Elective	<u>3</u>
Other courses optional for points only		19

Other courses optional for points only: CHM 104 Introduction to Chemistry I HED 226 Wellness HPS 105 Medical Terminology

SEMESTER I - FALL

VET 113	Fundamentals of Vet. Tech.	3
VET 110	Vet. Tech. Clinics I	2
VET 114	Anatomy & Phys. of Animals	5
VET 247	Laboratory & Exotic Animals	<u>3</u>
Total Semester Hours		13

SEMESTER II – SPRING

Total Semester Hours		
VET 126	Animal Diseases and Immuno.	<u>3</u>
VET 280	Vet. Diagnostic Imaging	2
VET 236	Veterinary Parasit. & Micro.	3
VET 124	Clinical Proc. & Pathology	4
VET 120	Veterinary Tech. Clinics II	3

3

3

2

2

3

10

71

SEMESTER III – SUMMER

VET 230 VET 275	Veterinary Tech. Clinics III Vet. Anesthesia & Analgesia		
VET 246	Vet. Tech. Farm Animals Clinics		
VET 234	Animal Pharm. & Toxicology		
Total Semester Hours			

SEMESTER IV – FALL

VET 122	Vet. Tech. Emerg./First Aid	5
VET 240	Veterinary Clinics IV	3
VET 250	Vet. Tech. Preceptorship	3
VET 244	Review in Veterinary Techn.	<u>3</u>
Total Semester Hours		14

TOTAL CREDIT HOURS

(Hours include prerequisite courses)

LENGTH OF PROGRAM

5-6 Semesters (71 total semester hours of which 19 semester hours of prerequisite course work are required for admission and 52 are VET specific coursework).

APPLICATION DATES:

Valley Campus classes are admitted once per year (fall semester). Application window is February - May for fall admission

APPLICATION REQUIREMENTS

In addition to the general admission requirements of the College, application to the Veterinary Technology Program requires:

- 1. Attendance of an info session prior to acceptance.
- 2. Completion of prerequisite academic core courses with a minimum grade of "C" or higher meeting a 2.5 cumulative GPA.
- 3. 2.0 GPA at Southern Union if previously enrolled. Transfer students must enter the College on clear status.
- 4. Official transcripts in Records Office from all postsecondary institutions attended and high school transcript.
- 5. Optional Official score on ACT National or ACT Residual with a minimum composite score of 18 (no time limit on when the test was taken) or bachelor's degree awarded. Applicants who choose to submit an ACT score/bachelor's degree may earn points towards their application.
- 6. Submission of complete application packet for Veterinary Technology Program during applicable submission dates only.

Meeting minimal requirements does not guarantee acceptance. Notice: admission requirements and procedures may change without prior notice. Please check with health sciences division and/or website for updates.

For more information, please refer to the College Catalog or Student Handbook or visit the website at www.suscc.edu.

Revised May 22, 2025

