



# Program Map Veterinary Technology

Degree: Associate of Applied Science (AAS)



## HEALTH SCIENCES

**Program Description:** A veterinary technician works with veterinarians. Some areas of responsibility for veterinary technicians include general animal care, surgical assistance, medical treatments, laboratory tests and radiographs. A veterinary technician may function as an anesthetist, a nutritional counselor, a grief counselor, and office manager. The work of the veterinary technician varies with the type of practice. In a small practice, the technician will usually be involved in all aspects of patient care and at least some office management. In larger practices and in institutions, the technician may become specialized in some area of practice such as surgery or intensive care.

Admission to the college does not guarantee admission to the veterinary technology program. A separate application process is required for admission into the veterinary technology program. A strong background in Biology and Chemistry is recommended.

In order to meet requirements of clinical agencies, health insurance, criminal background checks and drug screenings for all Health Sciences students are now required as part of the admissions process.

At least eighty (80) hours of paid or unpaid veterinary related experience is required as part of the admission process. Experience working with an LVT/RVT would be the most profitable.

Program changes may not be reflected in the current ACC Catalog publication. Please access the most up to date information on the program web page through a link at [austincc.edu/health](http://austincc.edu/health) or by contacting the Health Sciences Admissions Offices at Eastview Campus, Room 8356 or Round Rock Campus, Room 3105.

Students working toward admission into the Veterinary Technology program are required to declare the General Studies in Pre-Health Sciences Associate of Science degree as their major until they are officially accepted to the program.

Once accepted to the program, scheduling each semester is based on the facility availability. Days and meeting times may vary. Student must complete all courses each semester to advance to the next semester's courses.

*Use this Program Map to choose courses with your college advisor and track your progress towards milestones and completion of program.*

**Contact:**  
Health Sciences  
[www.austincc.edu/health](http://www.austincc.edu/health)  
**Eastview Campus:**  
Phone: 512.223.5700  
or toll-free 888.626.1697  
**Round Rock Campus:**  
Phone: 512.223.0220  
Email: [healthsciences@austincc.edu](mailto:healthsciences@austincc.edu)

**Department Website:**  
[www.austincc.edu/health/vtht](http://www.austincc.edu/health/vtht)

### Pre-Degree Requirements

Program Specific	Reading and Writing Placement Placements based on TSI	Mathematics Placement Placements based on TSI
80 hrs. documented experience is required – see program website: <a href="http://austincc.edu/health/vtht">austincc.edu/health/vtht</a>  <i>Prerequisite courses can be in progress but must be completed by May 31st.</i>  Semester 5: work with Clinical Director to arrange a Practicum site. Practicum must be completed at a program approved facility.	<input type="checkbox"/> Basic Developmental Courses <input type="checkbox"/> ESOL Courses <input type="checkbox"/> INRW Courses	<input type="checkbox"/> MATD-0332 - Basic Math Skills <input type="checkbox"/> MATD-042x/032x – ALEKS Sequence <input type="checkbox"/> MATD-0385/0485 – Developing Mathematical Thinking* <i>*Not prerequisite for MATH-1314/1324</i> <input type="checkbox"/> MATD-0370 – Elementary Algebra** <input type="checkbox"/> MATD-0390 – Intermediate Algebra** <i>Take MATD-0370 and 0390 to prepare for MATH-1314/1324</i>

### SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

*Plans can be modified to fit the needs of part-time students by adding more semesters*

Prerequisites	CR	Advising Notes
PSYC 2301 - Introduction to Psychology	3	
Mathematics	3	Select from the appropriate section of the Core Curriculum Course list. Must be taken in the last 10 years.

ENGL 1301 - English Composition I	3	
BIOL 1406 - Cellular and Molecular Biology	4	Must be taken in the last 10 years.
	<b>13</b>	<b>Program Semester Hours / Meet with your advisor</b>
<b>Semester 1</b>		
VTHT 1301 - Introduction to Veterinary Technology		
VTHT 1413 - Veterinary Anatomy and Physiology	4	
VTHT 1217 - Veterinary Office Management	2	
	<b>9</b>	<b>Program Semester Hours / Meet with your advisor</b>
<b>Semester 2</b>		
VTHT 2301 - Canine and Feline Clinical Management	3	
VTHT 2323 - Veterinary Clinical Pathology I	3	
VTHT 1349 - Veterinary Pharmacology	3	
PHIL 2306 - Ethics	3	Or select from the Language, Philosophy and Culture OR Creative Arts sections of the Core Curriculum Course List. The department recommends PHIL 2306.
	<b>12</b>	<b>Program Semester Hours / Meet with your advisor</b>
<b>Semester 3</b>		
VTHT 2331 - Veterinary Clinical Pathology II	3	
VTHT 1345 - Veterinary Radiology	3	
	<b>6</b>	<b>Program Semester Hours / Meet with your advisor</b>
<b>Semester 4</b>		
VTHT 1441 - Anesthesia and Surgical Assistance	4	
VTHT 2213 - Lab Animal Clinical Management	2	
VTHT 2321 - Veterinary Parasitology	3	
	<b>9</b>	<b>Program Semester Hours / Meet with your advisor</b>
<b>Semester 5</b>		
VTHT 2425 - Large Animal Assisting Techniques	4	
VTHT 1191 - Special Topics in Veterinarian Assistant/Animal Health Technician	1	Topic: RVT Exam Preparation.
VTHT 2439 - Veterinary Nursing Care	4	
	<b>9</b>	<b>Program Semester Hours / Meet with your advisor</b>
<b>Semester 6</b>		
2266 - Practicum (or Field Experience) - Veterinary/Animal Health Technology/Technician and Veterinary Assistant	2	Capstone course. <b>ACHIEVEMENT:</b> Associate of Applied Science degree in Veterinary Technology
	<b>2</b>	<b>Program Semester Hours</b>
<b>Total Program Hours: 60</b>		

Please always check online at [austincc.edu/catalog](http://austincc.edu/catalog) or meet with your academic or program advisor to ensure that you are viewing the latest and most accurate information.

## Career Information

ACC's Career & Transfer websites provide detailed, guided information on career exploration and transfer.

[www.austincc.edu/career](http://www.austincc.edu/career)

[www.austincc.edu/transfer](http://www.austincc.edu/transfer)

For further information regarding this specific program, please see the Career & Transfer Resources supplement provided in the next section of this Program Map.

## Program Map

# Veterinary Technology

Degree: Associate of Applied Science (AAS)

Career & Transfer Resources Updated 8/18/17

## Career Information

A veterinary technician works with veterinarians. Some areas of responsibility for veterinary technicians include general animal care, surgical assistance, medical treatments, laboratory tests and X-rays. A veterinary technician may function as an anesthetist, a nutritional counselor, a grief counselor, and office manager. The work of the veterinary technician varies with the type of practice. In a small facility, the technician will usually be involved in all aspects of patient care and at least some office management. In larger practices and in institutions, the technician may become specialized in some area of practice such as surgery or intensive care. In addition to working in veterinary hospitals/clinics, there are opportunities to work in research institutions, zoos, wildlife rehabilitation, pharmaceutical companies, support industries and technical support, even some teaching opportunities. Graduates can also seek additional specialization in those specialties that are available to credentialed veterinary technicians.

### Common Job Titles

Veterinary Technologists and Technicians (includes Certified Veterinary Technician (CVT), Emergency Veterinary Technician, Internal Medicine Veterinary Technician, Licensed Veterinary Technician (LVT), Medical Technologist, Registered Veterinary Technician (RVT), Veterinary Assistant, Veterinary Laboratory Technician (Veterinary Lab Tech), Veterinary Nurse, Veterinary Technician (Vet Tech)

### Regional Labor Market Information

Veterinary Technologists and Technicians: New workers generally start around \$19,377. Normal pay for Veterinary Technologists and Technicians is \$27,981 per year, while highly experienced workers can earn as much as \$37,747. Over the last year, 19 companies have posted 237 jobs for Veterinary Technologists and Technicians in this region. There are currently 1,264 Veterinary Technologists and Technicians that are employed in Austin-Round Rock, TX.

Source: <https://austincc.emsicc.com/careers/veterinary-technologist-and-technician>

**Career and labor market research tools** (see Quick Reference Guide at <http://www.austincc.edu/career>):

EMSI: <https://austincc.emsicc.com/>, Bureau of Labor Statistics: <http://www.bls.gov/ooh/>, O\*NET: <https://www.onetonline.org/>

**Career Resources:** ACC's career services website provides information on career exploration and employment at <http://www.austincc.edu/career>. Students are encouraged to consult with their [area of study advisor](#) for additional career assistance. The above information is provided as a guide and reference tool for occupations related to this program. This is not a guarantee of job placement in any of these occupations after successful completion of an ACC program. The common job titles listed are representative titles and are provided for career research. These are not the only occupations possible in this area of study.

## Transfer Information

The Associate of Applied Science in Veterinary Technology prepares students to directly enter the workforce. A Bachelor of Applied Arts and Sciences (BAAS) is an option for students who have earned an AAS degree who want to complete a 4-year degree. These degrees apply non-transferable courses and work experience towards the degree. You still must meet general education requirements and take upper level courses.

**Transfer Guides:** *The universities listed here do not constitute an ACC endorsement. Transfer course evaluations and determination of which courses will count toward a bachelor's degree are made by the receiving transfer institution.*

**Texas State University:** <http://www.owls.txstate.edu/undergraduate-degrees/applied-arts-sciences.html>

**Concordia University Texas:** <http://www.concordia.edu/academics/college-of-business-and-communication/baas-in-business.html>

**Tarleton State University:** <http://www.tarleton.edu/degrees/bachelors/baas-business/>

**Texas A&M University - Central Texas:** <https://www.tamuct.edu/degrees/undergraduate/business-management.html>

**Texas Tech University:** [https://www.depts.ttu.edu/universitystudies/prospective\\_students/baas.php](https://www.depts.ttu.edu/universitystudies/prospective_students/baas.php)

**Additional Transfer Resources:** ACC's transfer website provides information on additional colleges & universities: <http://www.austincc.edu/transferguides>. Students are encouraged to consult with a faculty advisor, area of study advisor, and/or their chosen transfer institution to ensure courses taken at ACC will apply toward their bachelor's degree program.