



# VETERINARY TECHNOLOGY

## Veterinary Technology Program

The program is 78 credit hours which is fully accredited by the American Veterinary Medical Association (AVMA) and prepares students for careers as veterinary technicians/nurses. This is a selective admission program with applications accepted in March for classes beginning in August. Crowder accepts a maximum of 20 students each year. The selection committee will consider college grade point average, general education credit courses completed, work experience with animals, letters of recommendation, and ACT scores, and interviews when screening applications.

## Program Requirements

- Applicants must complete BIOL 101 or 110 with a minimum grade of a "C" by the end of the semester in which the application is submitted.
- Applicants must be eligible to take MATH 100, ENGL 101, and have college-level reading skills by the end of the semester in which the application is submitted.
- Applicants must have worked with or observed clinical practice for a minimum of 40 clock hours and have that verified by a veterinarian.
- An ACT test result and a copy of all college transcripts must be submitted with the application.
- Three letters of recommendation must be submitted with the application, one of which is written by a veterinarian.
- A minimum of a 2.5 cumulative GPA is necessary for consideration.
- Applicants will be evaluated during an interview process.

## Licensing Information

To be a licensed Registered Veterinary Technician (RVT) in Missouri, a student must be at least 18 years of age, graduate from an AVMA accredited program, pass the Veterinary Technician National Examination, and pass the Missouri State Veterinary Medical Board Examination. An applicant must be approved by the MSVMB, or State Veterinary Medical Board of any other state in which they wish to be licensed, before sitting for the examination. Upon successful completion of board examinations, graduates are certified to work with a licensed veterinarian in companion animal, equine, food animal, and exotic veterinary practices performing medical/surgical nursing and technical procedures.



**CROWDER  
COLLEGE**

[www.crowder.edu](http://www.crowder.edu)

## POTENTIAL CAREER

Veterinary Clinics

Teaching

Laboratories

Research

Industry

## CONTACT INFORMATION

**Shawna Estep, RVT**

*Veterinary Technology Director/Instructor*  
417.455.5590

[ShawnaEstep@Crowder.edu](mailto:ShawnaEstep@Crowder.edu)

**Dave Prigel, DVM**

*Veterinary Technology Instructor*  
417.455.5772

[DavidPrigel@Crowder.edu](mailto:DavidPrigel@Crowder.edu)

**VetTech@Crowder.edu**



# PROGRAM OF STUDY

## Orientation | 1 hour

AGRI 111 - OR - COLL 101

## Communications | 6 hours

### Written Communications (3 hours)

ENGL 101\*

### Oral Communications (3 hours)

COMM 104\*

## Mathematics | 3 hours

MATH 135\*

## Civics | 3 hours

PLSC 103\*

HIST 106\*, 107\*

## Science | 15 hours

BIOL 101 (4) - OR - BIOL 110\* (5)

BIOL 220\* (5)

CHEM 104 (5) - OR - CHEM 111\* (5)

## General Agriculture | 15 hours

AGEC 223 (3)

ANSC 114 (4)

ANSC 180\* (2) - OR - VETC 101 Intro to Vet Tech (2)

ANSC 223\* (3)

ANSC 233 (3)

## Program Core | 35 hours

VETC 110\* (2) VETC 250\* (3)

VETC 120\* (3) VETC 263\* (3)

VETC 130\* (3) VETC 270\* (1)

VETC 140\* (3) VETC 280\* (2)

VETC 180\* (4) VETC 284\* (4)

VETC 220\* (3) VETC 285\* (1)

VETC 230\* (2) VETC 286\* (1)

\*Prerequisite requirement

# - Preferred class for this degree option

Suggested courses for students with a desire to take additional credits not required for the Veterinary Technology AAS degree: Medical Terminology, Artificial Insemination and Reproduction, Feeds and Nutrition, Meat Science, Public Relations in Agri-Business, Business Math, Spanish, or general education courses toward an Associate of Arts degree. Students interested in BS in Veterinary Technology at the University of Missouri, Columbia, must take ENGL 102 and MATH 135.

This Suggested Plan of Study is based on course offerings at the Neosho Campus and online. Adjustments in scheduling may need to be made based on other campus course offerings. This is just one possible plan. The length of time to complete the program may vary for each student. In addition, based on placement results, individuals may need to take additional courses for academic remediation.

# SUGGEST PLAN OF STUDY

## FIRST YEAR

Fall Semester		Hours
AGRI 111	- OR - COLL 101	1
ANSC 114	Animal Science	4
BIOL 101	General Biology	5
MATH 135	Algebra for Calculus	3
		<b>TOTAL 13</b>

Spring Semester		Hours
AGEC 223	Ag Computer Applications	3
ANSC 180	Intro to Veterinary Science	2
CHEM 104	Chemistry for Health Sciences	5
ENGL 101	English Composition I	3
		<b>TOTAL 13</b>

## APPLY FOR THE VETERINARY TECHNOLOGY PROGRAM IN MARCH OF THIS SPRING SEMESTER

## SECOND YEAR

Fall Semester		Hours
COMM 104	Fundamentals of Speech	3
VETC 110	Sanitation and Animal Care	2
VETC 140	Companion Animal Technology	3
VETC 180	Vet Anatomy and Physiology	4
		<b>TOTAL 12</b>

Spring Semester		Hours
ANSC 233	Horse Science	3
VETC 120	Veterinary Hospital Technology I	3
VETC 130	Clinical Pathology I	3
VETC 285	Vet Tech Clinical Experience I	1
Approved Civics Course		3
		<b>TOTAL 13</b>

Summer Semester		Hours
VETC 284	Vet Tech Internship	4
		<b>TOTAL 4</b>

## THIRD YEAR

Fall Semester		Hours
ANSC 223	Farm Animal Health	3
BIOL 220	General Microbiology	5
VETC 220	Vet Hospital Technology II	3
VETC 280	Radiology and Elect Procedures	2
		<b>TOTAL 13</b>

Spring Semester		Hours
VETC 230	Lab Animal/Avian Technology	2
VETC 250	Clinical Pathology II	3
VETC 263	Large Animal Med/Surg	3
VETC 270	Board Review	1
VETC 286	Vet Tech Clinical Experience II	1
		<b>TOTAL 10</b>

**TOTAL HOURS REQUIRED 78**