

# VETERINARY TECHNOLOGY

## Associate of Applied Science degree



### Program and Career Description:

The Veterinary Technology Program provides intensive study of the skills and knowledge needed to work competently as a veterinary technician including anatomy, physiology, microbiology, clinical techniques, pharmacology, anesthesia, surgical and medical nursing, radiology, and clinical pathology training.

### How long is the program?

Columbia State offers a two-year (21-month) full scope program in Veterinary Technology.

### What does the program provide?

- Classroom instruction, laboratory, and clinical experiences.
- Competencies that exceed American Veterinary Medical Association requirements.

### How is the job market?

The first job for about 90% of graduate veterinary technologists and technicians is in private practice, with companion animal practice leading the list. The Bureau of Labor Statistics projects employment for veterinary technicians nationally to increase by 20% from 2016 - 2026 because of the relatively few veterinary technology graduates each year. The profession is expected to experience continued growth through a combination of increased demand by facilities for the skills of licensed technologists and technicians as well as opportunities created when current technicians advance, opt for additional formal education, or retire.

Check out [www.jobs4tn.gov](http://www.jobs4tn.gov) website for information about job descriptions, education requirements and abilities, and supply and demand for these careers. For additional information from a national perspective, go to Bureau of Labor Statistics, U. S. Department of Labor on the internet at [www.bls.gov](http://www.bls.gov). Visit the [Occupational Outlook Handbook](#) on this website. Salaries are not guaranteed.

[www.columbiastate.edu/veterinary-technology](http://www.columbiastate.edu/veterinary-technology)

### Requirements for Graduation include:

- earning 25% of total program credits in residence at Columbia State.
- earn a GPA of at least 2.0 or higher.
- earn a cumulative GPA of 2.0 or higher.
- taking the Exit Exam.

For more information contact:

[vettech@columbiastate.edu](mailto:vettech@columbiastate.edu)

or

Health Sciences Division office at  
[healthsciences@columbiastate.edu](mailto:healthsciences@columbiastate.edu)  
931.540.2600 or 931.540.2599

Columbia State Community College, a Tennessee Board of Regents institution,  
is an equal opportunity, affirmative action institution.  
CoSCC-VET-02-01-20



Student ID: \_\_\_\_\_  
 Student Name: \_\_\_\_\_  
 Adviser Name: \_\_\_\_\_

Catalog: 2020-2021 Catalog and Student Handbook  
 Program: Veterinary Technology, A.A.S.  
 Minimum Credits Required: \_\_\_\_\_

## Veterinary Technology, A.A.S.

Major in Veterinary Technology (A.A.S.)

### Total Credit Hours: 73

*Students must be accepted into the Veterinary Technology program before they can register for VET courses. Note: Learning Support math requirement(s) must be satisfied even if you do not intend to take a college-level course. Any non-VET classes may be taken prior to program enrollment. Once enrolled in the Vet Tech program, students will not be permitted to postpone any non-VET, general education course(s). Should any course not be offered at Columbia State during the term indicated, program officials will assist students in re-ordering courses to complete all requirements. Courses cannot be used more than once to satisfy program requirements.*

### First Year - Fall Semester - Credit Hours: 16

Course Name	Credits:	Term Taken	Grade	Gen Ed
VET 112 - Introduction to Veterinary Technology	Credits: 4			
ENGL 1010 - English Composition I	Credits: 3			
AGRI 1020 - Introduction to Animal Science	Credits: 4			
BIOL 1110 - General Biology I <b>OR</b> BIOL 1120 General Biology II	Credits: 4			
COLS 101 - Columbia State College Success	Credits: 1			

### First Year - Spring Semester - Credit Hours: 14

Course Name	Credits:	Term Taken	Grade	Gen Ed
BIOL 2230 - Microbiology	Credits: 4			
MATH 1130 - College Algebra	Credits: 3			
VET 102 - Animal Anatomy	Credits: 4			
COMM 2025 - Fundamentals of Communication <b>OR</b> COMM 2055 Argumentation and Debate	Credits: 3			

### First Year - Summer Semester - Credit Hours: 11

Course Name	Credits:	Term Taken	Grade	Gen Ed
VET 113 - Veterinary Diagnostic Procedures	Credits: 3			
VET 191 - Clinical Practicum I	Credits: 2			
VET 201 - Veterinary Medical & Surgical Nursing I	Credits: 4			
VET 121 - Veterinary Patient Care & Management	Credits: 2			

### Second Year - Fall Semester Credit Hours: 16

Course Name	Credits:	Term Taken	Grade	Gen Ed
VET 192 - Clinical Practicum II	Credits: 5			
VET 202 - Veterinary Medical & Surgical Nursing II	Credits: 5			
VET 251 - Pharmacology	Credits: 3			
AGRI 1025 - Livestock Management	Credits: 3			

### Second Year - Spring Semester - Credit Hours: 16

Course Name	Credits:	Term Taken	Grade	Gen Ed
VET 193 - Clinical Practicum III	Credits: 5			
VET 203 - Veterinary Medical & Surgical Nursing III	Credits: 5			
<sup>2</sup> General Education - Humanities/Fine Arts Requirement	Credits: 3			
<sup>5</sup> General Education - Social/Behavioral Science Requirement	Credits: 3			

### Note(s):

<sup>2</sup>**Humanities/Fine Arts Requirement** - Select from ART 1035, ART 2000, ART 2020, ENGL 2160, ENGL 2860, HUM 1010, HUM 1020, MUS 1030, PHIL 1030, PHIL 1040, PHIL 2200, THEA 1030. **Literature Options:** ENGL 2055, ENGL 2130, ENGL 2235, ENGL 2310, ENGL 2320.

<sup>5</sup>**Social/Behavioral Science Requirement** - Select from ANTH 1230, ANTH 1430, COMM 1010, ECON 2100, ECON 2200, GEOG 2010, PHED 2120, POLS 1010, POLS 1030, POLS 2025, POLS 2035, PSYC 1030, PSYC 2130, SOCI 1010, SOCI 1040, SOCI 2010.

### Requirements for Graduation Include:

1. Earn 25% of total program credits in residence at Columbia State.
2. Earn a GPA of at least 2.0 in program courses.
3. Earn a cumulative GPA of 2.0 or higher.
4. Take the Exit Exam required by Columbia State.

Students and advisors should run a degree audit from myChargerNet each semester to confirm classes are applicable to the program of study.

### For more information contact:

[vettech@columbiastate.edu](mailto:vettech@columbiastate.edu)

Health Sciences Division office at [healthsciences@columbiastate.edu](mailto:healthsciences@columbiastate.edu) or 931.540.2600 or 931.540.2599

Detailed information is also available via [www.columbiastate.edu/veterinary-technology](http://www.columbiastate.edu/veterinary-technology)