

# 2018-2019 TTC Catalog

## Veterinary Technology

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### Associate in Applied Science in Veterinary Technology

#### 76 Credit Hours

The Veterinary Technology curriculum prepares graduates to assist large and small animal veterinarians and provides opportunities for careers in research laboratories and pharmaceutical and veterinary supply businesses.

Veterinary technicians assist by obtaining and recording information about cases, preparing animals for medical and surgical procedures, obtaining specimens, performing laboratory procedures, applying bandages and splints, assisting with anesthesia and surgery, and many other challenging tasks.

Upon graduation, students are eligible to take the Veterinary Technician National Exam and the South Carolina licensing exam. Successful completion of both of these examinations will earn the graduate the opportunity to be recognized officially as a licensed veterinary technician.

#### Accreditation

Committee on Veterinary Technician Education and Activities  
American Veterinary Medical Association  
1931 N. Meacham Road, Suite 100  
Schaumburg, IL 60173-4630

#### General Education Core Requirements

ENG 101 English Composition I 3  
MAT 120 Probability and Statistics 3  
PHI 110 Ethics 3  
PSY 201 General Psychology 3  
SPC 209 Interpersonal Communication 3

Total: 15

#### Major Requirements

BIO 101 Biological Science I 4  
BIO 225 Microbiology 4  
VET 101 Animal Breeds and Husbandry 3  
VET 104 Veterinary Anatomy and Physiology 3  
VET 105 Orientation to Veterinary Technology 1  
VET 110 Veterinary Radiology 3  
VET 112 Veterinary Terminology and Calculations 2  
VET 117 Animal Nutrition 2

VET 140 Veterinary Pharmacology 2  
VET 142 Veterinary Anesthesia 3  
VET 152 Clinical Pathology 4  
VET 160 Clinical Techniques II 3  
VET 170 Veterinary Technician Externship 6  
VET 180 Preceptorship 2  
VET 203 Small Animal Diseases, Zoonosis and Client 3  
VET 207 Large Animal Clinical Practice 3  
VET 216 Veterinary Parasitology and Laboratory Animal Medicine 3  
VET 240 Office Management and Client Education 3  
VET 250 Clinical Techniques III 3  
VET 260 Clinical Techniques IV 3  
VET 280 Senior Seminar 1

Total: 61

Applicants will be admitted to this program on a first-qualified, first-admitted basis. Applicants are considered to be qualified for admission to the next available class when they meet all college and program requirements. Classes for the full-time format begin each Fall Semester. Classes for the part-time format begin each Spring Semester.

### **APPLICANTS MUST COMPLETE ALL OF THE FOLLOWING REQUIREMENTS**

#### **1. General College Admission Requirements**

Achieve admission to TTC by meeting the college's requirements for associate degree programs. Please note that applicants not achieving appropriate test scores will be required to complete courses indicated by placement test scores.

*Note: Admission to the college does not guarantee admission to the Veterinary Technology program.*

#### **2. Program Admission Requirements**

Applicants should ensure that documentation of each of the following admission requirements is on file in the Admissions office as soon as it is completed.

Information may be submitted in person or by mail to:

Trident Technical College  
Admissions Office, AM-M  
(Student Center, Bldg. 410, Room 110)  
P.O. Box 118067  
Charleston, SC 29423-8067

- a. Achieve qualifying scores on the college's placement test, SAT or ACT. Contact an academic advisor and complete all courses indicated by placement test scores.
- b. Complete a Health Sciences application for the Veterinary Technology program.  
*Note: When the number of applicants qualifying at the same time exceeds the number of spaces available in this program, admission will be prioritized according to the date and time that the Health Sciences application was received in the Admissions office.*
- c. Attend an information session and obtain a signed statement from a program faculty member verifying attendance.

- d. Submit proof of algebra, biology and English competencies by completing one requirement each in:

**Algebra**

- i. Achieve the appropriate score on the SAT, ACT or TTC's placement test,  
OR
- ii. Complete MAT 101 Beginning Algebra with a minimum grade of C,  
OR
- iii. Complete a beginning algebra course equivalent to MAT 101 with a minimum grade of C from an approved, regionally accredited postsecondary institution.

**Biology**

- i. BIO 101 Biological Science and BIO 225 Microbiology with a minimum grade of C,  
OR
- ii. Complete four semester credit hours of equivalent biology with a minimum grade of C from an approved, regionally accredited postsecondary institution within the last five years.

**English**

- i. Complete ENG 101 English Composition I or its equivalent with a minimum of a C average.
- e. Provide proof of high school graduation or equivalent by submitting a copy of your high school transcript, diploma or GED.
- f. Provide proof of a minimum 2.0 GPA on all college course work by submitting copies of official transcripts, excluding TTC transcripts, to the Admissions office; or complete 10 semester credit hours with a minimum grade of C in each course, and a cumulative 2.0 GPA. At least one of these courses must be a laboratory science. Laboratory sciences must have been completed within five years of the admission date with a minimum grade of C.
- g. Provide proof of completion of the following courses with a minimum grade of C: VET 105, BIO 101, BIO 225, ENG 101. BIO 101 and 225 must have been taken within the last five years. To exempt the VET 105 requirement, provide documentation of at least six months of full-time employment in a veterinary hospital setting.
- h. Maintain a minimum cumulative 2.0 GPA and not be on academic or disciplinary suspension at the time of admission and date of entry into the program.
- i. Submit a completed observation/volunteer form showing evidence of a minimum of 20 hours of observation/ volunteer work in an animal care facility with a veterinarian present. Contact the program faculty at 843.899.8011 or 843.899.8086 for assistance in meeting this requirement. Forms can be obtained from and should be returned to the Admissions office.
  - j. A rabies vaccination (optional) must be completed by the first day of class. Students who have already been vaccinated must provide proof of adequate blood titer (within previous two years). If a student elects not to receive rabies immunization, he/she must sign a waiver. Call the program coordinator at 843.899.8011.

- k. At the time of entry to the program, show evidence of completion of the criminal background check required by the college.

### 3. **General Admission Procedures for the Veterinary Technology Program**

Applicants who meet college and program requirements will be considered qualified and will be admitted on a first-qualified, first-admitted basis. Qualified applicants will be notified via my.tridenttech.edu email indicating the year and semester that they have been admitted. Students will be required to provide a completed, current Health Sciences – Student Health Record including all immunizations and titers, TB (PPD) tests, as well as current Healthcare Provider CPR certification, major medical insurance and medical professional liability coverage.

Students will also be notified by my.tridenttech.edu email the date and time of the mandatory program orientation. Failure to attend will result in forfeiture of seat in the program.

*Note: Falsification of any information submitted will make a student ineligible for admission to or continuation in the Veterinary Technology program.*

### **Course Progression**

To progress to the next Veterinary Technology course the student must:

1. Earn a C or better in all courses required for the program.
2. Earn a satisfactory grade of S on all professional development evaluations.