

## Allied Health Sciences

### First Semester – Fall

BIO 115	Basic Microbiology	3
CPT 101	Introduction to Computers	3
VET 101	Animal Breeds and Husbandry	3
VET 104	Veterinary Anatomy and Physiology	3
VET 117	Animal Nutrition	2
<b>Total 14</b>		

### Second Semester – Spring

PSY 201	General Psychology	3
VET 140	Veterinary Pharmacology	2
VET 142	Veterinary Anesthesia	3
VET 160	Clinical Techniques II	3
VET 180	Preceptorship	2
<b>Total 13</b>		

### Third Semester – Summer

PHI 110	Ethics	3
VET 116	Radiology and Parasitology	3
VET 215	Laboratory Animal Medicine	2
VET 240	Office Management and Client Education	3
<b>Total 11</b>		

### Fourth Semester – Fall

VET 152	Clinical Pathology	4
VET 201	Diseases and Zoonosis	4
VET 207	Large Animal Clinical Practice	3
VET 250	Clinical Techniques III	3
<b>Total 14</b>		

### Fifth Semester – Spring

MAT 120	Probability and Statistics	3
SPC 209	Interpersonal Communication	3
VET 170	Veterinary Technician Externship	6
VET 260	Clinical Techniques IV	3
VET 280	Senior Seminar	1
<b>Total 16</b>		

with anesthesia and surgery, and many other challenging tasks.

This program is offered in two formats: a program for full-time students and a program for part-time students.

### Admission Requirements

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 part-time format begin each Spring Semester.

### APPLICANTS MUST COMPLETE ALL OF THE FOLLOWING REQUIREMENTS

#### I. 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.*

#### II. 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 an Allied Health 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 Allied Health application was received in the Admissions office.*

## Veterinary Technology

### Associate in Applied Science

**Credit Requirements: 76 Semester Credit Hours**

#### Part-time

The Veterinary Technology curriculum prepares graduates to assist large and small animal veterinarians, as well as 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

- C. Attend an advising session and obtain a signed statement from a program faculty member verifying attendance.
- D. Submit proof of algebra, biology, chemistry and English competencies by completing one requirement each:

**Algebra**

- 1. Achieve the appropriate score on the SAT, ACT or TTC's placement test,

OR

- 2. Complete MAT 101 Beginning Algebra with a minimum grade of C,

OR

- 3. Complete a beginning algebra course equivalent to MAT 101 with a minimum grade of C from an approved, regionally accredited postsecondary institution.

**Biology**

- 1. BIO 101 Biological Science with a minimum grade of C taken within the last five years,

OR

- 2. Complete three 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**

- 1. 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. Satisfy academic probation/suspension requirements, if applicable, by providing 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. Maintain a minimum cumulative 2.0 GPA and not be on academic probation or suspension at the time of admission and date of entry into the program.
- H. To exempt the VET 105 requirement, provide documentation of at least six months of full-time employment in a veterinary hospital setting.
- I. 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.
- J. 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.
- K. At the time of entry to the program, show evidence of completion of the criminal background check required by the college.

**III. General Admission Procedures for the Veterinary Technology Program**

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health – Student Health Record. Applicants who meet the college and program requirements will be considered qualified and will be admitted on a first-qualified, first-admitted basis. Qualified applicants will be sent a letter indicating the year and semester that they have been admitted.

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

**Readmission to a Program**

Students who receive a W, D or F in a prerequisite or corequisite Veterinary Technology course may request consideration for readmission to the Veterinary Technology program. Readmission to the program is not automatic. See the Allied Health Sciences overview.

## Allied Health Sciences

### 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.

### Recommended Sequence of Courses

#### Prerequisites

BIO 101	Biological Science I	4
ENG 101	English Composition I	3
VET 105	Orientation to Veterinary Technology I	
		<b>Total 8</b>

#### First Semester – Spring

PSY 201	General Psychology	3
VET 117	Animal Nutrition	2
		<b>Total 5</b>

#### Second Semester – Summer

CPT 101	Introduction to Computers	3
PHI 110	Ethics	3
		<b>Total 6</b>

#### Third Semester – Fall

BIO 115	Basic Microbiology	3
VET 101	Animal Breeds and Husbandry	3
VET 104	Veterinary Anatomy and Physiology	3
		<b>Total 9</b>

#### Fourth Semester – Spring

VET 140	Veterinary Pharmacology	2
VET 142	Veterinary Anesthesia	3
VET 160	Clinical Techniques II	3
		<b>Total 8</b>

#### Fifth Semester – Summer

VET 116	Radiology and Parasitology	3
VET 180	Preceptorship	2
VET 215	Laboratory Animal Medicine	2
		<b>Total 7</b>

#### Sixth Semester – Fall

VET 152	Clinical Pathology	4
VET 201	Diseases and Zoonosis	4
VET 250	Clinical Techniques III	3
		<b>Total 11</b>

#### Seventh Semester – Spring

MAT 120	Probability and Statistics	3
SPC 209	Interpersonal Communication	3
VET 260	Clinical Techniques IV	3
		<b>Total 9</b>

### Eighth Semester – Summer

VET 240	Office Management and Client Education	3
		<b>Total 3</b>

### Ninth Semester – Fall

VET 170	Veterinary Technician Externship	6
VET 207	Large Animal Clinical Practice	3
VET 280	Senior Seminar	1
		<b>Total 10</b>

## Expanded Duty Dental Assisting

### Diploma in Applied Science

**Credit Requirements: 46 Semester Credit Hours**

#### Full-time

The Expanded Duty Dental Assisting program prepares students for dental assisting procedures under the direct supervision of a licensed dentist. The program is accredited by the Commission on Dental Accreditation of the American Dental Association. Graduates are certified in infection control and radiation health and safety and are eligible for certification in monitoring nitrous oxide sedation by the South Carolina State Board of Dentistry. Upon satisfactory completion of the Dental Assisting National Board, graduates are designated certified dental assistants.

#### Admission Requirements

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 in this program begin Fall Semester.

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

- I. **General College Admission Requirements**  
Achieve admission to the college by meeting TTC's requirements for diploma 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 Expanded Duty Dental Assisting program.*