

# Veterinary Technician Program

## Program Information

The TMCC associate degree in veterinary technician program prepares the student to practice as a licensed veterinary technician. Graduates may practice as a licensed technician in general or specialty private veterinary practices, universities, research facilities, pharmaceutical companies, zoos, or other areas where veterinary technicians' skills are needed. The TMCC veterinary technician program meets all of the minimum degree requirements for the associate of applied science degree. The associate in applied science in veterinary technology will be awarded upon completion of all general education and core requirements. Upon completion of the curriculum the student will be eligible to apply to take the Veterinary Technician National Exam (VTNE) leading to licensure as a licensed veterinary technician. Students may also need to apply for individual state exams depending on the state in which they choose to work. The TMCC veterinary technician program is accredited by the American Veterinary Medical Association.

### Special Admissions Procedures

The following requirements **MUST** be fulfilled by March 1 of the year in which you are applying for consideration for selection to the veterinary technician program.

Must be an admitted student at TMCC. If not previously admitted as a student at TMCC, you must submit an application for admission to the college.

Must have completed Biology 190 and Biology 201, or be currently enrolled, and you must complete each class with a grade of "C" or better. An equivalent course from another college is acceptable upon evaluation of the veterinary technician program coordinator. The records office must receive an official copy of your transcript containing the course and grade.

Submit veterinary technician program application and all required paperwork to the school of sciences dean's office.

Submit official transcripts of all previous college education.

Submit official transcripts of all college education in progress for the current semester if not at TMCC.

The following must be fulfilled by June 1 of the year in which you are applying for consideration for selection to the veterinary technician program.

Submit official transcripts of all college course work completed to date. If spring semester course work has not been posted to your transcript, a letter from the college's registrar documenting course work completed and final grade(s) must be provided to records office.

Must have a cumulative grade point average of 2.0 or better on a 4.0 system in all course work applying toward an associate of applied science with an emphasis in veterinary technology.

Admission to the veterinary technician program will be based on completion of the special admissions procedures and the number of points an applicant receives. Eligible students will be numerically ranked, according to total points. In the event of applicants having an equal number of points, the students' GPAs (in all course work applying toward an associate of applied science degree with an emphasis in veterinary technology) will be used to rank the tied group. In the event of a further tie, individual interviews will be conducted to rank the tied group. From this ranked list, the fall class will be selected. Admission will be offered to the applicants on the list with the highest priority points. Selection to the veterinary technician program is done on a yearly basis. Applicants not selected will not be carried forward to the next year and must reapply for consideration.

An accepted student must submit to the veterinary technician department the following information on or before the first day of class.

1. Evidence of current medical insurance.
2. Evidence of required immunization status for Diphtheria and Tetanus, and Measles, Mumps, and Rubella.
3. Evidence of a High School diploma or GED.

Students' progression in the veterinary technician program is contingent upon attaining and maintaining a grade of "C" or better in the veterinary curriculum. Veterinary technician courses are to be taken in the sequence outlined in the college catalog. General education support courses may be taken as outlined or prior to acceptance into the program. Because clinical experiences and/or theory courses may be scheduled during both day and evening hours, it is suggested that as many general education classes as possible be taken prior to acceptance into the program.

Veterinary technician students who are unable to progress from one course to another may apply for re-entry within one year of exiting the program. All re-entry admissions are on a space available basis. Re-entry is not guaranteed. Upon the student's re-admission, the committee will outline the necessary course work. If a student fails to succeed in more than one course the student must repeat the entire program.

Veterinary technician graduates are eligible to apply for licensure in the state of their choice. Each state has specific criteria for licensure eligibility. It is the student's responsibility to contact the state to ascertain eligibility requirements. Graduation from an AVMA accredited program is only one of the requirements and does not mean automatic licensure as a veterinary technician.

# Veterinary Technology Degree

## Associate of Applied Science

This program prepares the student to practice as a licensed veterinary technician. Graduates may practice as technicians in general or specialty private practices, veterinary teaching hospitals, research facilities, pharmaceutical companies or other agencies where veterinary technicians' skills are needed. Veterinary technicians may choose to specialize in areas including but not limited to anesthesia, critical care, behavior, ophthalmology, dentistry and surgery.

### Degree Outcomes

#### Students completing the degree will:

- Demonstrate a solid understanding of the knowledge needed within the field, including anatomy and physiology, laboratory procedures, medical and surgical nursing skills, and an understanding of a variety of species, including companion animals.
- Demonstrate competency in all essential job skills as outlined by the American Veterinary Medical Association (AVMA) Committee on Veterinary Technician Education and Activities (CVTEA), including pharmacology, surgical nursing, dentistry, clinical laboratory, animal nursing, diagnostic imaging, and anesthesiology.

The following prerequisites must be completed prior to admission into the program. Both courses will also satisfy the general education science requirement.

BIOL 190/190L	Introduction to Cell and Molecular Biology/ Laboratory .....	4
BIOL 201	General Zoology .....	4

**Total Prerequisite Requirements (8 Credits)**

### General Education Requirements

**Diversity (3 credits)**

See the diversity section of the general education descriptions for a complete list of courses.

**English/Communications 6 credits**

Choose from ENG 101 (113) and 102 (114) or ENG 107 and 108

**Human Relations 3 credits**

**Quantitative Reasoning 3 credits**

MATH 120 or higher

**Science 6 credits**

Prerequisites for the program meet the general education science requirement.

**Social Science/Humanities 3 credits**

**U.S. and Nevada Constitutions 3 credits**

**Total General Education Requirements 24 Credits**

### Core Requirements

VETT 101	Introduction to Animal Health Technology .....	4
VETT 105	Veterinary Medical Terminology .....	1
VETT 110	Comparative Animal Anatomy and Physiology I.....	4
VETT 125	Veterinary Office Procedures .....	1
VETT 128	Animal Nursing .....	4
VETT 203	Clinical Pathology/General Pathology .....	4
VETT 205	Veterinary Diagnostic Imaging .....	2
VETT 208	Laboratory Animal Science.....	2
VETT 209	Parasitology .....	2
VETT 211	Animal Nutrition .....	2
VETT 225	Pharmacology/Toxicology .....	2
VETT 227	Advanced Animal Nursing .....	4
VETT 235	Anesthesia, Surgical Nursing and Dental Procedures.....	4
VETT 240	Large Animal Medicine.....	4
VETT 250	Small Animal Critical Care .....	3
VETT 266	Directed Clinical Practices.....	2
VETT 267	Advanced Clinical Practices .....	2

**Total Core Requirements 47 Credits**

**Total Degree Requirements 71 Credits**

### Suggested Course Sequence

For a suggested program sequence, please contact the academic advisement office at 775-673-7062.