

**Start a career
working with animals.**

Accelerated | Affordable | Two-Week Terms


A.A.S. in Veterinary Technology

Are you passionate about working with animals? Do you want to gain the skills necessary to be an effective veterinary care professional? Would you like to study vet tech in a flexible, yet supportive, environment with live classes and academic support? If so, we have the program for you! Our Veterinary Technology (VT) program provides an intensive study of the skills and knowledge needed to excel as a Veterinary Technician. Being fully competency-based means that we ensure you have not only completed coursework but equally important have mastered all skills and materials taught, giving you a competitive edge when entering the workforce. Veterinary tech careers in Maine are projected to grow 12% from 2020-2030 and this program is designed to prepare learners to thrive working in the field. Our Veterinary Technician program culminates in an Associate of Applied Science degree.

Cost: \$250 per credit

Job Outcomes, & Growth*

Veterinary Technician

 +10%

*Projected 10-year growth

Source: O*Net

How you will learn:

We at TIEP have taken the best features of in-person learning and online learning to create an innovative and accelerated educational experience designed to meet the demands of a modern learner. Our new facility on the Unity College campus in New Gloucester, Maine is equipped with HyFlex classrooms designed with cutting edge technology to enhance teaching and learning. Our courses meet synchronously, in-person, but allow for flexibility to remote-in on those occasions when life happens, and you are unable to get to campus. Flexibility doesn't end there; the video recording and curating technology means you can revisit a particular subject discussed by simply re-watching that section of the class on your own time and refining your notes. After viewing the recording, questions are bound to come up; for this, our Instructors and Learner Success Coordinators are available for help through both in-person and virtual support hours.

What you learn:

One of our guiding principles is that knowledge is what learners gain from the materials presented in the course, but **competency is the ability to apply** that knowledge.

- + **Perform** patient assessment techniques on a variety of animal species
- + **Integrate** all aspects of animal patient management for common surgical procedures in a variety of animal species
- + **Apply** the knowledge necessary to function within the scope of practice of a Veterinary Technician
- + **Execute** the Essential Skills dictated by the American Veterinary Medical Association's Committee on Veterinary Technician Education and Activities (AVMA-CVTEA)

Accreditation

The Technical Institute for Environmental Professions is a Sustainable Educational Business Unit of Unity College which is accredited by the New England Commission of Higher Education (NECHE). In addition, the Veterinary Technology program is seeking programmatic accreditation by the American Veterinary Medical Association, Committee on Veterinary Technician Education and Activities (AVMA-CVTEA).

Job Outcomes & Growth*



Veterinary Technician

Growth: **+10%**

Veterinary Technician perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests, such as urinalysis and blood counts. Clean and sterilize instruments and materials and maintain equipment and machines. May assist a veterinarian during surgery.

*Projected 10-year growth Source: O*Net



Technical Institute for Environmental Professions

A.A.S. IN VETERINARY TECHNOLOGY UNOFFICIAL CHECKSHEET

Student Name / Total Transfer Credits / Checksheet Date

Graduates of the A.A.S. in Veterinary Technology will be able to:

- + **Demonstrate** oral, non-verbal, and written communication and critical problem-solving skills within a veterinary medical setting.
- + **List** applicable veterinary profession laws, cite ethical codes in humane animal patient care, and best practices for handling animals in the clinical setting.
- + **Administer** medication and treatments to animal patients while following safety guidelines.
- + **Demonstrate** proper techniques for sample collection, handling, storage, and analyzation of various laboratory samples and specimens.
- + **Capture** diagnostic radiographic images with accuracy.
- + **Apply** the clinical knowledge and skills necessary to function within the scope of practice of a Licensed Veterinary Technician.
- + **Execute** the Essential Skills dictated by the American Veterinary Medical Association's Committee on Veterinary Technician Education and Activities (AVMA-CVTEA).

Graduation Requirements

A minimum of 64 earned credit hours, a minimum of 15 credits earned at the Technical Institute, and an overall cumulative GPA of 2.0 or above.

General Education Core

- BIO 100** Foundations of Biological Sciences
- CHE 101** Foundations of Chemistry
- COM 100** Orientation
- COM 101** Digital Fluency and Information Literacy
- COM 102** 21st Century Communication Skills
- COM 105** Research Applications
- COM 201** Write Right!
- COM 205** Focus on Sustainability
- ENS 101** Our Blue Planet
- MAT 101** Foundational Algebra

Program Core

- VET 101** Fundamentals of Vet Tech I
- VET 103** Fundamentals of Vet Tech II
- VET 105** Patient Management
- VET 107** Animal Anatomy for VT I
- VET 109** Animal Physiology for VT I
- VET 111** Animal Anatomy for VT II
- VET 113** Animal Physiology for VT II
- VET 115** Medical Nursing and Preventative Medicine I w/CCE
- VET 117** Medical Nursing and Preventative Medicine II w/CCE
- VET 119** Microbiology
- VET 201** Clinical Pathology I w/CCE
- VET 203** Clinical Pathology II w/CCE
- VET 205** Veterinary Imaging and Radiology I w/CCE
- VET 207** Veterinary Dentistry w/CCE
- VET 209** Pharmacology for VT I
- VET 211** Pharmacology for VT II
- VET 213** Clinical Large Animal w/CCE
- VET 215** Clinical Small Animal w/CCE
- VET 217** Anesthesiology for VT I w/CCE
- VET 219** Anesthesiology for VT II w/CCE
- VET 221** Surgical Nursing for VT I w/CCE
- VET 223** Surgical Nursing for VT II w/CCE