

# JOB-FOCUSED EDUCATION

Accredited | Affordable | Two-Week Terms

## 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 Technology in Maine is projected to grow by 20% from 2021-2031 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.

### HOW YOU WILL LEARN

We have identified the best features of in-person and virtual learning, brought them together, and created an innovative and flexible education designed for the modern learner. All courses run on a two-week term calendar where learners take one course at a time. Each class meets in person regularly with day, weekend, and evening options available. In addition, courses leverage HyFlex instruction to enhance classroom learning. Using this flexible approach, learners leverage tools such as discussion boards, academic support resources, videos, and project-based assignments to demonstrate their understanding of the content. Our facility in New Gloucester, Maine, is equipped with state-of-the-art classrooms deploying cutting-edge technology, laboratories, conference rooms, co-working/study spaces, and more to support and enhance teaching and learning.

## ASSOCIATE DEGREE



TECHNICAL INSTITUTE FOR  
ENVIRONMENTAL PROFESSIONS

### COSTS

- + \$250 per credit
- + Financial aid options are available, which can reduce out-of-pocket costs significantly.
- + There are no additional textbook costs for most of our courses!

### JOB OUTCOMES, & GROWTH\*

Veterinary Technician

 +20%

\*Projected 10-year growth

Source: O\*Net



TECHNICAL INSTITUTE FOR ENVIRONMENTAL PROFESSIONS

# UNOFFICIAL CHECKSHEET A.A.S. IN VETERINARY TECHNOLOGY

Student Name

Total Transfer Credits    Checksheet Date

## GRADUATES WILL BE ABLE TO:

- + Demonstrate oral, non-verbal, and written communication and critical problem-solving skills within a veterinary medical setting.
- + List commonly used veterinary terminology as related to the profession and to animal anatomy and physiology.
- + 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.
- + Integrate all aspects of animal patient management for common surgical procedures and therapies in a variety of species.
- + 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).

*\*\*The Veterinary Technology program has been designed to meet the essential competencies required for working in this field and the standards of the American Veterinary Medical Association Committee on Veterinary Technician Education and Activities (AVMA-CVTEA) however, at this time, at this time, TIEP is actively seeking the additional AVMA-CVTEA accreditation.\*\**

## 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** Career Pathways
- COM 101** Digital Fluency and Information Literacy
- COM 102** 21st Century Communication Skills
- COM 105** Write Right!
- COM 201** Research Applications
- COM 205** Focus on Sustainability
- ENS 101** Our Blue Planet
- Any Mathematics Course

## Program Core

- VET 101** Fundamentals of Vet Care I
- VET 103** Fundamentals of Vet Care 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
- 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



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General Education Core

20 Credits met by transfer block

Program Core

- [ ] VET 101 Fundamentals of Vet Care I
[ ] VET 103 Fundamentals of Vet Care 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
[ ] 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

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