

VETERINARY TECHNOLOGY - A.A.S.

College of Applied and Technical Studies
www.kent.edu/cats

About This Program

Join the caring community of veterinary professionals with the Veterinary Technology Associate Degree. Learn hands-on skills and gain experience in a variety of animal care settings. Enroll now and make a difference in the lives of animals. Read more...

Contact Information

- Trumbull Campus: **Melissa Best** | mbest4@kent.edu
- Tuscarawas Campus: **Kimberly Huston** | khuston4@kent.edu
- Speak with an Advisor (mbest4@kent.edu)
 - Trumbull Campus
 - Tuscarawas Campus
- Chat with an Admissions Counselor

Program Delivery

- **Delivery:**
 - In person
- **Location:**
 - Trumbull Campus
 - Tuscarawas Campus

Examples of Possible Careers and Salaries*

Veterinary technologists and technicians

- 16.2% much faster than the average
- 112,900 number of jobs
- \$36,260 potential earnings

Accreditation

The A.A.S. degree in Veterinary Technology is accredited by the American Veterinary Medical Association.

* Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics' Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

Admission Requirements

The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

Kent State campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, and the Twinsburg Academic Center, have

open enrollment admission for students who hold a high school diploma, GED or equivalent.

Some programs may require that students meet certain requirements before progressing through the program. For programs with progression requirements, the information is shown on the Coursework tab.

For more information on admissions, contact the Regional Campuses admissions offices.

Program Requirements

Major Requirements

Code	Title	Credit Hours
Major Requirements (courses count in major GPA; min C grade required in all courses)		
VTEC 10001	INTRODUCTION TO VETERINARY TECHNOLOGY	2
VTEC 10002	VETERINARY NURSING I	3
VTEC 10003	VETERINARY PHARMACOLOGY I	2
VTEC 10204	CLINICAL LABORATORY I	3
VTEC 10205	VETERINARY NURSING II	3
VTEC 20001	NUTRITION OF DOMESTIC ANIMALS FOR VETERINARY TECHNICIANS	2
VTEC 20002	DISEASES OF DOMESTIC ANIMALS FOR VETERINARY TECHNICIANS	2
VTEC 20003	VETERINARY PHARMACOLOGY II	2
VTEC 20008	CLINICAL LABORATORY II	3
VTEC 20009	LARGE ANIMAL NURSING	3
VTEC 20010	IMAGING TECHNIQUES	3
VTEC 20212	SURGERY AND ANESTHESIA	3
VTEC 20215	VETERINARY OFFICE APPLICATIONS	1
VTEC 20216	LABORATORY AND EXOTIC ANIMAL MEDICINE	2
VTEC 20392	PRACTICUM IN VETERINARY HOSPITAL (ELR)	5
Additional Requirements (courses do not count in major GPA; min C grade required in all courses)		
BSCI 10005	SMALL ANIMAL ANATOMY AND PHYSIOLOGY FOR VETERINARY TECHNICIANS	4
BSCI 20021	BASIC MICROBIOLOGY	3
BSCI 20022	BASIC MICROBIOLOGY LABORATORY	1
CHEM 10050	FUNDAMENTALS OF CHEMISTRY (KBS)	3
or CHEM 10055	MOLECULES OF LIFE (KBS)	
UC 10001	FLASHES 101	1
Kent Core Composition		3
Kent Core Mathematics and Critical Reasoning		3
Kent Core Humanities and Fine Arts		3
Kent Core Social Sciences		3
Minimum Total Credit Hours:		63

Progression Requirements

All students in the Veterinary Technology program must complete all coursework in sequence before continuing to the next level.

To be able to register for Veterinary Technology (VTEC) courses, students must be accepted to technical study. Acceptance into technical study is selective and requires a separate application process. Students interested in the program must attend an information session prior to application. Criteria for acceptance is the following:

- Minimum 2.500 college or high school overall GPA

Graduation Requirements

Minimum Major GPA	Minimum Overall GPA
2.000	2.000

Roadmap

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
BSCI 10005	SMALL ANIMAL ANATOMY AND PHYSIOLOGY FOR VETERINARY TECHNICIANS	4
CHEM 10050 or CHEM 10055	FUNDAMENTALS OF CHEMISTRY (KBS) or MOLECULES OF LIFE (KBS)	3
UC 10001	FLASHES 101	1
! VTEC 10001	INTRODUCTION TO VETERINARY TECHNOLOGY	2
! VTEC 10002	VETERINARY NURSING I	3
! VTEC 10204	CLINICAL LABORATORY I	3
Credit Hours		16
Semester Two		Credits
VTEC 10003	VETERINARY PHARMACOLOGY I	2
! VTEC 10205	VETERINARY NURSING II	3
VTEC 20001	NUTRITION OF DOMESTIC ANIMALS FOR VETERINARY TECHNICIANS	2
VTEC 20008	CLINICAL LABORATORY II	3
VTEC 20215	VETERINARY OFFICE APPLICATIONS	1
Kent Core Requirement		3
Credit Hours		14
Semester Three		Credits
BSCI 20021	BASIC MICROBIOLOGY	3
BSCI 20022	BASIC MICROBIOLOGY LABORATORY	1
VTEC 20002	DISEASES OF DOMESTIC ANIMALS FOR VETERINARY TECHNICIANS	2
VTEC 20003	VETERINARY PHARMACOLOGY II	2
! VTEC 20010	IMAGING TECHNIQUES	3
! VTEC 20212	SURGERY AND ANESTHESIA	3
Kent Core Requirement		3
Credit Hours		17
Semester Four		Credits
! VTEC 20009	LARGE ANIMAL NURSING	3
VTEC 20216	LABORATORY AND EXOTIC ANIMAL MEDICINE	2
! VTEC 20392	PRACTICUM IN VETERINARY HOSPITAL (ELR)	5
Kent Core Requirement		6
Credit Hours		16
Minimum Total Credit Hours:		63

University Requirements

All students in an applied or technical associate degree program at Kent State University must complete the following university requirements for graduation.

NOTE: University requirements may be fulfilled in this program by specific course requirements, please see Program Requirements for details.

Code	Title	Credit Hours
Flashes 101 (UC 10001)		1
Course is not required for students with 30+ transfer credits (excluding College Credit Plus) or age 21+ at time of admission.		
Kent Core (see table below)		15
Total Credit Hour Requirement		60
Some associate degrees require students to complete more than 60 credit hours.		

Kent Core Requirements

Kent Core Composition (KCMP)	3
Kent Core Mathematics and Critical Reasoning (KMCR)	3
Kent Core Humanities and Fine Arts (KHUM/KFA)	3
Kent Core Social Sciences (KSS)	3
Kent Core Basic Sciences (KBS/KLAB)	3
Total Credit Hours:	15

Program Learning Outcomes

Graduates of this program will be able to:

1. Qualify to take the Veterinary Technician National Examination.
2. Carry out successful completion of all essential skills as mandated by American Veterinary Medical Association's Committee on Veterinary Technician Education and Activities (Appendix I of the Accreditation Policies and Procedures).
3. Use safe techniques when performing animal handling skills.
4. Use competent decision-making abilities for patient case management, from the initial presentation to the successful outcome of the patient's treatment and resolution of the patient's presenting problem(s).

Full Description

The Associate of Applied Science degree in Veterinary Technology prepares graduates to serve as veterinary technicians performing support functions, including routine laboratory and clinical procedures. Other growing employment opportunities are expected in biomedical research, diagnostic laboratories, wildlife facilities, humane societies and animal control facilities.

Upon completion, graduates are eligible to take the Veterinary Technician National Examination, which is a step in the process to pursue registration in the State of Ohio.

Professional Licensure Disclosure

This program is designed to prepare students to sit for applicable licensure or certification in Ohio. If you plan to pursue licensure or certification in a state other than Ohio, please review state educational requirements for licensure or certification and contact information for state licensing boards at Kent State's website for professional licensure disclosure.