VETERINARY TECHNOLOGY - A.A.S.

College of Applied and Technical Studies
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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.

Fully Offered At:

- Ashtabula Campus
- Trumbull Campus
- Tuscarawas Campus

Accreditation

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

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 Regional Academic Center in Twinsburg, have open enrollment admission for students who hold a high school diploma, GED or equivalent.

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

Program Learning Outcomes

Graduates of this program will be able to:

1. Qualify to take the Veterinary Technician National Examination
2. Demonstrate 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. Demonstrate competency in safely performing animal handling skills
4. Demonstrate competency in 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)

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
Destination Kent State: First Year Experience		1
Course is not required for students with 25 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 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 10204	CLINICAL LABORATORY I	3
VTEC 10205	VETERINARY NURSING II	3
VTEC 10206	PHARMACOLOGY	2
VTEC 20008	CLINICAL LABORATORY II	3
VTEC 20009	VETERINARY NURSING III	3
VTEC 20010	IMAGING TECHNIQUES	3
VTEC 20212	SURGERY AND ANESTHESIA	3
VTEC 20213	NUTRITION AND DISEASE	2
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	ANATOMY FOR VETERINARY TECHNICIANS	5
BSCI 10110	BIOLOGICAL DIVERSITY (KBS) (KLAB)	4
BSCI 20021	BASIC MICROBIOLOGY	3
BSCI 20022	BASIC MICROBIOLOGY LABORATORY	1
CHEM 10050	FUNDAMENTALS OF CHEMISTRY (KBS)	3
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1

Kent Core Composition	3
Kent Core Mathematics and Critical Reasoning	3
Kent Core Humanities or Fine Arts	3
Kent Core Social Sciences	3
Minimum Total Credit Hours:	64

Kent Core Requirement	3
Credit Hours	16
Minimum Total Credit Hours:	64

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	ANATOMY FOR VETERINARY TECHNICIANS	5
	CHEM 10050	FUNDAMENTALS OF CHEMISTRY (KBS)	3
	UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
!	VTEC 10001	INTRODUCTION TO VETERINARY TECHNOLOGY	2
!	VTEC 10002	VETERINARY NURSING I	3
!	VTEC 10204	CLINICAL LABORATORY I	3
		Credit Hours	17
	Semester Two		
	BSCI 10110	BIOLOGICAL DIVERSITY (KBS) (KLAB)	4
!	VTEC 10205	VETERINARY NURSING II	3
!	VTEC 10206	PHARMACOLOGY	2
	VTEC 20008	CLINICAL LABORATORY II	3
	VTEC 20215	VETERINARY OFFICE APPLICATIONS	1
	Kent Core Requirement		3
		Credit Hours	16
	Semester Three		
	BSCI 20021	BASIC MICROBIOLOGY	3
	BSCI 20022	BASIC MICROBIOLOGY LABORATORY	1
!	VTEC 20010	IMAGING TECHNIQUES	3
!	VTEC 20212	SURGERY AND ANESTHESIA	3
!	VTEC 20213	NUTRITION AND DISEASE	2
	Kent Core Requirement		3
		Credit Hours	15
	Semester Four		
!	VTEC 20009	VETERINARY NURSING III	3
	VTEC 20216	LABORATORY AND EXOTIC ANIMAL MEDICINE	2
!	VTEC 20392	PRACTICUM IN VETERINARY HOSPITAL (ELR)	5
	Kent Core Requirement		3