VETERINARY TECHNOLOGY - A.A.S.

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

Examples of Possible Careers*

Animal control workers
• 6.5% faster than the average
• 13,900 number of jobs
• $38,430 potential earnings

Veterinary assistants and laboratory animal caretakers
• 15.8% much faster than the average
• 99,500 number of jobs
• $29,930 potential earnings

Veterinary technologists and technicians
• 16.2% much faster than the average
• 112,900 number of jobs
• $36,260 potential earnings

Contact Information
• Program Coordinator: Kimberly Huston | khuston4@kent.edu
• Speak with an Advisor
  • Trumbull Campus
  • Tuscarawas Campus
• Chat with an Admissions Counselor

Fully Offered
• Trumbull Campus
• Tuscarawas Campus

*Note
Source of occupation titles and labor data is 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.

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.

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 Twinsburg Academic Center, 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)

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.

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Destination Kent State: First Year Experience</td>
<td>1</td>
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<tr>
<td></td>
<td>Course is not required for students with 25 transfer credits, excluding College Credit Plus, or age 21+ at time of admission.</td>
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<tr>
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<td>Kent Core (see table below)</td>
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<td>Total Credit Hour Requirement</td>
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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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>VTEC 10001</td>
<td>INTRODUCTION TO VETERINARY TECHNOLOGY</td>
<td>2</td>
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<tr>
<td>VTEC 10002</td>
<td>VETERINARY NURSING I</td>
<td>3</td>
</tr>
<tr>
<td>VTEC 10204</td>
<td>CLINICAL LABORATORY I</td>
<td>3</td>
</tr>
<tr>
<td>VTEC 10205</td>
<td>VETERINARY NURSING II</td>
<td>3</td>
</tr>
<tr>
<td>VTEC 10206</td>
<td>PHARMACOLOGY</td>
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<tr>
<td>VTEC 20008</td>
<td>CLINICAL LABORATORY II</td>
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</tr>
<tr>
<td>VTEC 20009</td>
<td>LARGE ANIMAL NURSING</td>
<td>3</td>
</tr>
<tr>
<td>VTEC 20010</td>
<td>IMAGING TECHNIQUES</td>
<td>3</td>
</tr>
<tr>
<td>VTEC 20212</td>
<td>SURGERY AND ANESTHESIA</td>
<td>2</td>
</tr>
<tr>
<td>VTEC 20213</td>
<td>NUTRITION AND DISEASE</td>
<td>2</td>
</tr>
<tr>
<td>VTEC 20215</td>
<td>VETERINARY OFFICE APPLICATIONS</td>
<td>1</td>
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<tr>
<td>VTEC 20216</td>
<td>LABORATORY AND EXOTIC ANIMAL MEDICINE</td>
<td>2</td>
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<tr>
<td>VTEC 20392</td>
<td>PRACTICUM IN VETERINARY HOSPITAL (ELR)</td>
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</table>

Additional Requirements (courses do not count in major GPA; min C grade required in all courses)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tr>
<td>BSCI 10005</td>
<td>ANATOMY FOR VETERINARY TECHNICIANS</td>
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<td>BSCI 10110</td>
<td>BIOLOGICAL DIVERSITY (KBS) (KLAB)</td>
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<td>BSCI 20021</td>
<td>BASIC MICROBIOLOGY</td>
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<td>BSCI 20022</td>
<td>BASIC MICROBIOLOGY LABORATORY</td>
<td>1</td>
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<tr>
<td>CHEM 10050</td>
<td>FUNDAMENTALS OF CHEMISTRY (KBS)</td>
<td>3</td>
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<tr>
<td>UC 10097</td>
<td>DESTINATION KENT STATE: FIRST YEAR EXPERIENCE</td>
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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

Graduation Requirements

Minimum Major GPA 2.000
Minimum Overall GPA 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.

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