

VETERINARY TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE



Veterinary technicians work under the supervision of a licensed veterinarian to provide health care for animals in various settings. Career options for graduate technicians include private practices, emergency clinics, specialty clinics, educational institutions, research facilities, government agencies and zoological parks. Students work with companion animals, food animals, horses, laboratory animals and exotic species throughout this program.

Program contact: Learn more

Program Admissions Requirements

Application may be submitted to the Health Careers Enrollment Center after meeting the following requirements:

- High School Diploma/GED
- GPA required: 2.75 in program admission required courses, 2.25 in other college courses.
- Written verification of 10 hours of recent (within one calendar year prior to Program application) observation/shadowing or employment in a veterinary facility.
- Complete the following admissions requirement courses with a grade of "C" or higher. Admission requirement courses may be repeated only once to improve a grade below "C". Only two withdrawals total from any of these courses for academic reasons will be accepted.

Code	Title	Credit Hours
VT-1120	Introduction to Veterinary Technology	2
MATH-1240	Contemporary Mathematics	3
Select one of the following:		3-4
BIO-1100	Introduction to Biological Chemistry	3
CHEM-1010	Introduction to Inorganic Chemistry	
Select one of the following:		3
ENG-1010	College Composition I	3
ENG-101H	Honors College Composition I	

Other Information

- 25 students per year are accepted into the program.
- Upon acceptance to the program and prior to matriculation, the applicant will be required to complete the health requirements and criminal background check for the veterinary technology program.

- Accepted candidates will be required to attend a group information session prior to their first fall semester in the program.
- Criminal background check required.
- Applicants must establish and use an account with a recordkeeping service designated by the College for Health Careers for the background check and health information.

Program Learning Outcomes

This program is designed to prepare students to demonstrate the following learning outcomes:

1. Utilize knowledge and interpersonal skills to educate clients and communicate with colleagues.
2. Obtain, process, analyze, and record accurate multi-modal diagnostic information.
3. Ensure compliance with state and federal regulations and act in a professional and ethical manner in accordance with AVMA and NAVTA Guidelines.
4. Identify and understand the pharmacology and effects of drugs and therapeutic substances in various animal species.
5. Operate and maintain veterinary equipment and facilities.
6. Provide proficient animal husbandry, medical, and surgical care.
7. Apply organizational principles and practices that permit a facility to provide quality patient care and client service.

Suggested Semester Sequence

Program Admissions Requirements Semester		Credit Hours
BIO-1100	Introduction to Biological Chemistry ³	3
MATH-1240	Contemporary Mathematics ²	3
VT-1120	Introduction to Veterinary Technology	2
Select one of the following:		3
ENG-1010	College Composition I ¹	11
ENG-101H	Honors College Composition I	
Credit Hours		11
First Semester		
BIO-1410	Anatomy & Physiology of Domestic Animals I	4
VT-1325	Veterinary Office Applications	2
VT-1401	Veterinary Science I	4
VT-1521	Veterinary Pathology I	2
Credit Hours		12
Second Semester		
BIO-1420	Anatomy & Physiology of Domestic Animals II	3
VT-1410	Veterinary Science II	3
VT-1530	Veterinary Pathology II	2
VT-1600	Veterinary Surgical Nursing and Assisting	3
VT-1700	Veterinary Diagnostic Imaging	3
Credit Hours		14
Summer Session		
VT-2200	Dentistry for Veterinary Technicians	1
VT-2300	Pharmacology for Veterinary Technicians	2
VT-2402	Veterinary Pathology III	2

VT-2851	Veterinary Practicum and Seminar I	1
	Credit Hours	6
Third Semester		
VT-2412	Veterinary Pathology IV	2
VT-2520	Animal Health and Disease	3
VT-2610	Veterinary Anesthesia, Analgesia, & Dental Techniques	3
VT-2860	Veterinary Practicum and Seminar II	2
	Select one of the following:	3
COMM-1000	Fundamentals of Interpersonal Communication	
COMM-1010	Fundamentals of Speech Communication	
COMM-101H	Honors Speech Communication	
	Credit Hours	13
Fourth Semester		
VT-2650	Veterinary Emergency and Critical Care	1
VT-2700	Avian and Exotic Animal Medicine	2
VT-2940	Veterinary Field Experience	2
	Arts and Humanities/Social and Behavioral Science requirement	3
	Credit Hours	8
	Total Credit Hours	64

¹ Must complete ENG-1010 College Composition I with a grade of "C" or higher for Veterinary Technology program admission.

² Must complete MATH-1240 Contemporary Mathematics with a grade of "C" or higher for Veterinary Technology program admission, MATH-1141 or MATH-1280 taken prior to Fall 2016 will be accepted in place of MATH-1240. MATH-1270 taken prior to Spring 2017 will be accepted in place of MATH-1240, MATH-1141, MATH-1270 and MATH-1280 will be accepted for program admission through Fall 2019 and will also meet the College's math requirement for graduation through Summer 2021.

³ CHEM-1010 Introduction to Inorganic Chemistry will be accepted in place of BIO-1100 Introduction to Biological Chemistry. Must complete BIO-1100 Introduction to Biological Chemistry (or CHEM-1010 Introduction to Inorganic Chemistry) with a grade of "C" or higher for admission to the Veterinary Technology program.