




The Academic Plan is a semester-by-semester plan for the full-time student. Veterinary Technology students are required to enroll full-time.

ACADEMIC PLAN			NOTES
Fall 1st Year		Cr Hrs	Semester 1
	COL100 Freshman Seminar: Animal-Related Careers	1	COL100 and Reading Proficiency are pre- reqs for some next semester course work
	VAT101 Introduction to Veterinary Technology	2	All VAT courses have a pre-req of a grade of "C" or better for next semester course work
	VAT113 Principles of Clinical Medicine I	4	
	BIO207 Vertebrate Anatomy	4	BIO207 with a grade of "C" or better is a pre-req for some next semester course work
	HST103 U.S. History I	3	
Total Hours		14	
Spring 1st Year			Semester 2
	VAT106 Applied Pharmacology	3	All VAT courses have a pre-req of a grade of "C" or better for next semester course work
	VAT114 Principles of Clinical Medicine II	4	
	BIO208 Vertebrate Physiology	4	
	BIO113 Microbiology for Health Sciences	4	
	ENG101 English Composition I	3	
Total Hours		18	
Summer Semester			
	VAT199 Veterinary Technology Internship	5	All VAT courses have a pre-req of a grade of "C" or better for next semester course work
Total Hours		5	
Fall 2nd Year			Semester 3
	VAT250 Veterinary Hospital Technology I	5	All VAT courses have a pre-req of a grade of "C" or better for next semester course work
	VAT258 Clinical Pathological Techniques	5	
	VAT266 Large Animal Technology I	3	
	CIS125 Computer Concepts and Applications	3	CIS125 fulfills Computer Literacy graduation requirement
	COM100 Fundamentals of Communication	3	
Total Hours		18	
Spring 2nd Year			Semester 4
	VAT252 Applied Radiology	2	
	VAT256 Veterinary Hospital Technology II	5	
	VAT264 Laboratory Animal Technology	3	
	VAT267 Large Animal Technology II	3	
	VAT270 Veterinary Technology Capstone	1	
	Social Science Elective	3	
Total Hours		17	

Program Description:

This program combines the study of college-level general education courses and extensive course work in science and animal health theory and practice designed to prepare graduates for careers as registered veterinary technicians.

Admission Requirements:

Acceptance into the program is competitive; the Veterinary Technology Admissions Committee evaluates applicants. All applicants must have completed high school level biology and chemistry with laboratory sessions, or college-level General Biology (BIO101) and college-level Introductory Chemistry (CHM101) with a grade of “C” or better within the previous five years of registration date into the Veterinary Technology program. Additionally, applicants are encouraged to take the ACT within two years of application. If the applicant chooses not to complete the ACT, the applicant’s admission score will be based on current cumulative GPA. High school GPA will be used unless the applicant has 12 or more college credits. Applicants must have a cumulative GPA of 2.25 or above to receive a file review.

Department Faculty Advisors: Dana Nevois, Carleen Roberts, Dr. Michelle Gundlach

Interim Associate Dean: Christopher DeGeare

Employment Outlook/Median Salary*:

Career	Degree Level Required	** Growth	Median Annual Salary
Veterinarian	Doctoral or Professional	19%	\$90,420
Veterinary Technologists/Technicians	Associate’s Degree	20%	\$33,400
Veterinary Assistant/Laboratory Animal Caretakers	High School Diploma	19%	\$26,140
Animal Care and Service Workers	High School Diploma	22%	\$23,160

*Employment information based on current Bureau of Labor Statistics Occupational Outlook Handbook.

**Projected % of change in employment 2016-2026; the average for all occupations is 7.4%.

Jefferson College Program Highlights:

The Jefferson College Veterinary Technology Program began operations in the fall of 1976 and has been fully accredited by the American Veterinary Medical Association (AVMA) since 1978. The Program’s facilities include classrooms and a laboratory area, a dog kennel, and a large animal facility. Students are exposed to a wide variety of animal species including dogs, cats, horses, cattle, sheep, goats, pigs, camelids, birds, rabbits, guinea pigs, rats, and mice. Additionally, students are provided many opportunities for hands-on learning as many of the above species are housed on-campus.

Transfer Information:



Courses with this symbol are guaranteed to transfer to any public college or university in Missouri.

Pursuing a higher degree? Get the most credit for your transfer and earn your Bachelor's degree from Missouri Baptist University by attending MBU courses at the Jefferson College, Hillsboro campus! The Associate of Applied Science degree in Veterinary Technology will transfer to Missouri Baptist University’s Bachelor of Science in Applied Management.