

Associate of Applied Science – Veterinary Technology

Name: _____ ID#: _____ Date: _____

Veterinary Technicians are compassionate, dedicated professionals committed to animal health care. Veterinary technicians are entrusted with many duties as part of the animal health care team, such as nursing care, laboratory diagnostics, radiology, anesthesia, surgical assistance, dentistry, client education, and more! The 2-year Associate of Applied Science in Veterinary Technology program will prepare you to deliver the highest quality health care to a variety of animal species. After successful completion of the program you will be eligible to apply for the Veterinary Technician National Examination (VTNE). Successful completion of the program does not guarantee eligibility to take the national exam. For more information, please visit [VTNE](#). Please see the [code of state regulations](#) by the Missouri Veterinary Medical Board which provides additional criteria for eligibility to apply for licensure as a Registered Veterinary Technician in Missouri.

Taken	Course	Semester	Hours
		Pre-Professional Coursework (Must be completed prior to entry into the program)	
	BIO101 <u>or</u> BIO155	Biology <u>or</u> General Biology for Majors I	4
	LAL101	^Composition I	3
	MTH140 <u>or</u> MTH142	^College Algebra <u>or</u> ^Quantitative Reasoning	3
			10
		First Semester (Fall)	
	PHY120 <u>or</u> PHY121	^Foundations of Chemistry <u>or</u> ^General Chemistry I	4-5
	VTT100	Introduction to Veterinary Technology	2
	VTT101	Clinical Mathematics for Veterinary Technicians	1
	VTT102	Small Animal Nursing I	3
	VTT103	Veterinary Anatomy & Physiology	5
			15-16
		Second Semester (Spring)	
	SPK101 <u>or</u> SPK120	Public Speaking <u>or</u> Interpersonal Communication	3
	VTT110	Small Animal Nursing II	3
	VTT111	Clinical Pathology I	2
	VTT112	Veterinary Pharmacology I	2
	VTT221	Diagnostic Imaging	2
			12
		Third Semester (Summer)	
	HST105 <u>or</u> HST106 <u>or</u> PSC105	American History to 1865 <u>or</u> American History from 1865 <u>or</u> Introduction to American Government	3
	VTT200	Veterinary Technology Clinical Practicum	4
			7
		Fourth Semester (Fall)	
	VTT113	Veterinary Anesthesia and Analgesia	2
	VTT115	Veterinary Pharmacology II	1
	VTT210	Clinical Rotations	4
	VTT212	Laboratory and Exotic Animal Medicine	3
	VTT213	Clinical Pathology II	2
	VTT223	Equine Nursing	3
			15
		Fifth Semester (Spring)	
	VTT114	Veterinary Hospital Management	1
	VTT211	Surgical Nursing	3
	VTT222	Production Animal Nursing	3
	VTT224	Veterinary Technology Capstone	3
	VTT225	Veterinary Dentistry	2
			12
		Minimum Required Hours for Degree	71-72

***Courses with a VTT prefix are only taken by students in the Veterinary Technology program after they have been approved for admission. The VTT professional coursework must be completed in sequence as outlined on the academic map. A minimum grade of “C” must be obtained in all required courses.**

For additional admission information, please see the AAS – Veterinary Technology application located on the MACC website or contact Stephanie Gilliam, Director of Veterinary Technology, at stephgi@macc.edu.

^Please refer to the college catalog and course descriptions for pre/co-requisite and placement information. You can only register for these courses if you have met the prerequisite, placed into the course, and/or enrolled in the co-requisite course(s).

Additional Graduation Requirement

Missouri law, included in Senate Bill 807, requires every college student pursuing an associate's or bachelor's degree at a public institution to pass the Missouri Higher Education Civics Achievement Examination with at least a 70 percent to graduate. The rule will apply to the incoming class of first-time college students in the fall of 2019 and all students thereafter.