

# Veterinary Technology

## Associate of Applied Science in Veterinary Technology

The Associate of Applied Science in Veterinary Technology is designed to prepare students for a career as a Registered Veterinary Technician. This academic guide is based on the 2026-2027 Missouri State University-West Plains Catalog. The time to complete the degree will vary, depending on remediation, summer enrollment, number of classes taken per semester, etc.

### Degree Requirements

Requirements for Application/Start of Program	Credit Hours
<i>Courses must be completed or in progress to apply to the AAS in Veterinary Technology program. Students must earn a "C" or better in these courses in order to start the program.</i>	
AGR 101 Animal Science	3
AGR 102 Animal Science Laboratory	1
ALH 130 Math Skills for Allied Health	3
BIO 121 General Biology I *	4
CHM 116 Fundamentals of Chemistry	4
CHM 117 Fundamentals of Chemistry Laboratory	1
<b>Total</b>	<b>16</b>

A 20 contact hour clinic shadowing experience must be completed and documented prior to the start of the AAS in Veterinary Technology Program.

Veterinary Technology Program Requirements	Credit Hours
ALH 116 Medical Terminology	3
BIO 210 Elements of Microbiology	4
ENG 110 Writing I	3
VTC 101 Introduction to Veterinary Technology	3
VTC 105 Animal Breeds, Behavior, and Handling	3
VTC 110 Clinical Practices I	4
VTC 120 Anatomy and Physiology	4
VTC 135 Hospital Management and Relations	3
VTC 150 Parasitology	3
VTC 165 Animal Sanitation and Care	3
VTC 180 Clinical Pathology I	3
VTC 210 Clinical Practices II	4
VTC 225 VTNE Board Review	1
VTC 240 Dentistry	2
VTC 230 Exotic and Lab Animals	2
VTC 250 Pharmacology	3
VTC 260 Large Animal Nursing and Production	2
VTC 270 Radiology	2
VTC 280 Clinical Pathology II	3
VTC 299 Veterinary Technology Internship **	5
<b>Total</b>	<b>60</b>
<b>Veterinary Technology Program Total</b>	<b>76</b>

#### Degree Notes:

- Prerequisite waivers will be granted for BIO 121. \*
- VTC 299 Internship consists of a 240 contact hour internship. \*\*
- Students should confirm the transferability of courses with their transfer university before completing courses at MSU-WP.

#### Milestone Notes:

- Milestones are a major step in the completion of the degree. Each milestone must be met in order to advance to the next stage of education.
- All milestone courses must be completed with a C or higher.
- Students are encouraged to apply for graduation early in their last semester.

### Recommended Two-Year Plan

	Course #	Credit Hours
Term 1 (Fall)	AGR 101	3
	AGR 102	1
	ALH 130	3
	BIO 121	4
	CHM 116	4
	CHM 117	1
	<b>Total</b>	<b>16</b>

Courses must be completed or in progress to apply to the program. Students must earn a "C" or better in order to start the program.

	Course #	Credit Hours
Term 2 (Spring)	ALH 116	3
	BIO 210	4
	VTC 101	3
	VTC 105	3
	VTC 165	3
	<b>Total</b>	<b>16</b>

	Course #	Credit Hours
Term 3 (Summer)	ENG 110	3
	<b>Total</b>	<b>3</b>

	Course #	Credit Hours
Term 4 (Fall)	VTC 110	4
	VTC 120	4
	VTC 135	3
	VTC 150	5
	<b>Total</b>	<b>16</b>

	Course #	Credit Hours
Term 5 (Spring)	VTC 180	3
	VTC 210	4
	VTC 240	2
	VTC 250	3
	<b>Total</b>	<b>12</b>

	Course #	Credit Hours
Term 6 (Summer)	VTC 299	5
	<b>Total</b>	<b>5</b>

VTC 299 consists of a 240 contact hour summer internship

	Course #	Credit Hours
Term 7 (Fall)	VTC 225	1
	VTC 230	2
	VTC 260	2
	VTC 270	2
	VTC 280	3
	<b>Total</b>	<b>10</b>
	Apply to graduate	

#### For More Information, Contact

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