




**Associate of Applied Science in  
Veterinary Technology  
2025 – 2026 Academic Plan**

This academic plan is a semester-by-semester guide for the college-ready student. Students should consider bachelor’s degree requirements at transfer institutions, potential for continuing education to a graduate degree, and future career goals when selecting specific courses. This plan is not a substitute for meeting with an [Advising Specialist](#) or full-time Faculty Advisor.

Academic Plan: Fall 1 <sup>st</sup> Year			Notes
Requirement	Course	Credits	
FYEX	*First Year Experience	1	<ul style="list-style-type: none"> <li>BIO207 and all VAT courses with grades of “C” or better are prerequisites for future coursework.</li> </ul>
CO/HU^	*Communications OR Humanities	3	
NSCI	BIO207 Vertebrate Anatomy	4	
CIVI^	*Civics and PSC001 MO Civics Requirement	3	
CORE	VAT101 Introduction to Veterinary Technology	2	
CORE	VAT113 Principles of Clinical Medicine I	4	
<b>Total Credits</b>		17	
Academic Plan: Spring 1 <sup>st</sup> Year			Notes
Requirement	Course	Credits	
WCOM^	ENG101 English Composition I	3	<ul style="list-style-type: none"> <li>All VAT courses with grades of “C” or better are prerequisites for future coursework.</li> </ul>
NSCI	BIO113 Microbiology for Health Sciences	4	
NSCI	BIO208 Vertebrate Physiology	4	
CORE	VAT106 Applied Pharmacology	3	
CORE	VAT114 Principles of Clinical Medicine II	4	
<b>Total Credits</b>		18	
Academic Plan: Summer 1 <sup>st</sup> Year			Notes
Requirement	Course	Credits	
CORE	VAT199 Veterinary Technology Internship	6	<ul style="list-style-type: none"> <li>All VAT courses with grades of “C” or better are prerequisites for future coursework.</li> </ul>
<b>Total Credits</b>		6	
Academic Plan: Fall 2 <sup>nd</sup> Year			Notes
Requirement	Course	Credits	
CPLT	CIS125 Computer Concepts and Applications	3	<ul style="list-style-type: none"> <li>All VAT courses with grades of “C” or better are prerequisites for future coursework.</li> </ul>
CORE	VAT250 Veterinary Hospital Technology I	5	
CORE	VAT258 Clinical Pathological Techniques	5	
CORE	VAT266 Large Animal Technology I	3	
<b>Total Credits</b>		16	
Academic Plan: Spring 2 <sup>nd</sup> Year			Notes
Requirement	Course	Credits	
SBSC^	*Social and Behavioral Science	3	
CORE	VAT252 Applied Radiology	2	
CORE	VAT256 Veterinary Hospital Technology II	5	
CORE	VAT264 Laboratory Animal Technology	3	
CORE	VAT267 Large Animal Technology II	3	
CORE	VAT270 Veterinary Technology Capstone	1	
<b>Total Credits</b>		17	
<b>Total Program Credits</b>		<b>74</b>	

\*For a list of elective and general education courses visit, the [degree/certificate plan webpage](#).

^This general education requirement must be met by a MOTR equivalent course; see [MOTR webpage](#). 

The Computer Literacy (CPLT) requirement must be completed with a grade of “C” or better.