

**SUNY CANTON: VETERINARY TECHNOLOGY BS (2278) – FALL 2024**

1 <sup>st</sup> Semester				Term	Grade	Students need to pass a total of 30 GER credits. Categories 1-5 are required with an additional 3 other categories completed.	Category	Sem	Cr
BIOL 150	College Biology I	[GER 5]	4				(1) Communication: Written		
CHEM 150	College Chemistry I	[GER 5]	4				(2) Communication: Oral		
ENGL 101	Composition and the Spoken Word	[GER 1&2]	3				(3) Diversity: EISJ		
VSCT 101	Fund. Vet Nursing Skills I		2				(4) Math & Quan Reas		
VSCT 103	Intro to Animal Agriculture		2				(5) Natural Science		
FYEP 101	First Year Experience		1				(6) Humanities		
2 <sup>nd</sup> Semester							(7) Social Science		
BIOL 155	College Biology II		4				(8) The Arts		
CHEM 155	College Chemistry II		4				(9) US Hist & Civic Engag		
VSCT 104	Vet Office Practices		1				(10) Wrld Hist & Glob Aw		
VSCT 114	Animal Anatomy & Physiology		3			(11) World Languages			
VSCT 115	Fund Vet Nursing Skills II		2			<b>Additional GER Credits Passed</b>			
VSCT 206	Anesthetic Principles		3						
3 <sup>rd</sup> Semester									
BIOL 209	Microbiology	[GER 5]	4						
MATH _____	Math <sup>+</sup>	[GER 4]	3						
VSCT 214	Veterinary Pharmacology		2						
	Liberal Arts Elective	[GER 3]	3						
	Liberal Arts Elective	[GER 6, 8, 9, 10, or 11]	3						
4 <sup>th</sup> Semester									
PSYC 101	Introduction to Psychology	[GER 7]	3						
VSCT 112	Veterinary Clinical Pathology I		3						
VSCT 212	Research Animal Techniques		1						
VSCT 213	Practical Nutrition		2						
	Liberal Arts Elective	[GER 6, 8, 9, 10, or 11]	3						
	Liberal Arts Elective	[GER 6, 8, 9, 10, or 11]	3						
5 <sup>th</sup> Semester						<b>TOTAL GER CREDITS</b>			
VSCT 201	Veterinary Technology Preceptorship I		1						
VSCT 202	Veterinary Clinical Pathology II		3						
VSCT 203	Small Animal Med & Therapeutic Techniques		3						
VSCT 204	Large Animal Med & Therapeutic Techniques		3						
VSCT 205	Radiographic Techniques		2						
	UL Program Elective		3						
	UL Liberal Arts Elective		3						
6 <sup>th</sup> Semester						<b>Upper Level Program Electives</b>			
VSCT 207	Health and Disease of Farm Animals		2			Any UL course with a prefix of:			
VSCT 209	Veterinary Technology Preceptorship II		1			<b>VSCT, VSAD, BIOL or CHEM</b>			
VSCT 210	Veterinary Microbiology		1			As well as:			
VSCT 211	Animal Hospital Practices & Procedures #		3			<b>BSAD 319</b> Professional Ethics			
	UL Liberal Arts Elective		3			<b>HSMB 301</b> Public Health Issues			
	UL Program Elective		3			<b>HLTH 303</b> Occ. Health & Safety			
	UL BIOL or CHEM Elective		3			<b>SSCI 370</b> Research Methods			
7 <sup>th</sup> Semester - Fall						#Writing Intensive			
	UL Liberal Arts Elective		3						
	UL Liberal Arts Elective		3						
	UL Program Elective		3						
	UL Program Elective		3						
	UL Program Elective		3						
8 <sup>th</sup> Semester - Spring									
	UL Liberal Arts Elective		3						
	UL Liberal Arts Elective		3						
	UL Liberal Arts Elective		3						
	UL Program Elective		3						
	UL Program Elective		3						
	<b>TOTAL CREDITS (125-126)</b>		<b>126</b>						

+ Math elective: MATH 111, 121, 141 or another appropriate math by advisement