

## Academic Program Sequence Map

**Program Degree Type and Name:** Bachelor of Science Veterinary Technology - 4 Yr

**Catalog Year:** 2024-2025

**Program Level:** Undergraduate

**Academic Term Type:** Semester

* Denote core course with an asterisk next to the course number and (cc)					
Year and Term: Year 1 Fall Term (VTPR)		Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice
BIOL 160: General Biology Lecture I	3	X			
BIOL 160A: General Biology Lab I	1	X			
BIOL 160R: General Biology Recitation	0				
MATH 116: College Algebra	3	X			
ENGL 111: Written Engl and Lit Studies	3	X			
COMM 110: Oral Communication	3	X			
CINQ 101 Critical Inquiry	3	X			
<b>Term Credit Total:</b>	<b>16</b>	<b>16</b>			
Year and Term: Year 2 Fall Term (VTNS)		Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice
VETC 256: Anatomy of Domestic Animals	3		X		
VETC 256A: Anatomy of Domestic Animals Lab	1		X		
VETC 300 Physiology of Domestic Animals	4		X		
VETC 110 Applied Animal Behavior	3		X		
Gen Ed	3	X			
<b>Term Credit Total:</b>	<b>14</b>	<b>3</b>	<b>11</b>		
Year and Term: Year 3 Fall Term		Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice
VETC 140 Veterinary Management	3		X		CA
Gen Ed	3	X			
VETC 258 Animal Handling and Restraint	3		X		ELC
*VETC 320 Pharmacology and Toxicology (cc)	4		X		
JRSM 301 Junior Seminar	3				
<b>Term credit total:</b>	<b>16</b>	<b>6</b>	<b>10</b>		
Year and Term: Year 3 Summer Term		Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice
VETC 375 Principles of Large Animal Medicine Lab	1		X		
<b>Term Credit Total:</b>	<b>1</b>		<b>1</b>		
Year and Term: Year 4, Fall Term		Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice
VETC 495 Externship I	6		X		ELC
Gen Ed	3	X			
Gen Ed	2	X			
VETC Elective	2		X		
<b>Term Credit Total:</b>	<b>13</b>	<b>5</b>	<b>8</b>		
Year and Term: Year 1 Spring Term (VTPR)			CR	GE	
Course Number & Title	CR	GE			
BIOL 161: General Biology II	3	X			
BIOL 161A: General Biology II	1	X			
CHEM 160: General Chemistry I	3	X			
CHEM 160A: General Chemistry I Lab	1	X			
ENGL 112: Written Engl and Lit. Studies II	3	X			
**VETC 101 Introduction to Veterinary Science	3				
<b>Must pass VETC 101 with a C or higher to enter into Program</b>					
<b>Term Credit Total:</b>	<b>14</b>		<b>11</b>		
Year and Term: Year 2 Spring Term			CR	GE	
Course Number & Title	CR	GE			
VETC 306 Clinical Laboratory Techniques and Analysis	4				
VETC 306A Clinical Laboratory Techniques Laboratory	1				
Gen Ed	3	X			
BIOL 265 Microbiology Laboratory Lecture	3	X			
BIOL 265A Microbiology Laboratory	1	X			
CISC 120: Introduction to Computers	3	X			
<b>Term Credit Total:</b>	<b>15</b>	<b>10</b>			
Year and Term: Year 3 Spring Term			CR	GE	
Course Number & Title	CR	GE			
VETC 341 Small Animal Diseases: A Case Based Approach	3				
VETC 350 Applied Clinical Veterinary Nursing	3				
VETC 350A Applied Clinical Veterinary Nursing Lab	3				
VETC 360 Fundamental of Lab Animal Research	3				
VETC 340 Clinical Veterinary Team Communication	1				
VETC 375 Principles of Large Animal Medicine	3				
<b>Term Credit Total:</b>	<b>16</b>				
Year and Term: Year 4, Spring Term			CR	GE	
Course Number & Title	CR	GE			
VETC 496 Externship II	6				
Gen Ed	3	X			
Gen Ed	3	X			
<b>Term Credit Total:</b>	<b>12</b>	<b>6</b>			

<b>Program Totals</b>	Credits: 120	General Ed: 60	Major & Major Elective: 60	Open Elect
-----------------------	--------------	----------------	----------------------------	------------

**Legend:** CR: Credits GE: General Education Maj: Major / Major Elective OE: Open Elective GC: Gateway Course CA: Career Activity ELC: Experiential Learning Course

# Academic Program Sequence Map

Credits Per Classification		
Maj	OE	Milestone/Advice
X		GC, CA
3		
Credits Per Classification		
Maj	OE	Milestone/Advice
X		
X		
5		
Credits Per Classification		
Maj	OE	Milestone/Advice
X		
X		
X		ELC
X		
X		
X		
16		
Credits Per Classification		
Maj	OE	Milestone/Advice
Credits Per Classification		
Maj	OE	Milestone/Advice
X		ELC
6		
ive:		