

Academic Program Sequence Map

Program Degree Type and Name: **Bachelor of Science Veterinary Technology - 4 Yr**Catalog Year: **2026-2027**

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)						Year and Term: Year 1 Spring Term (VTPR)					
Credits Per Classification						Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Milestone/Advice
BIOL 160: General Biology Lecture I	3	X			Scientific Reasoning	BIOL 161: General Biology II	3	X			scientific reasoning
BIOL 160A: General Biology Lab I	1	X				BIOL 161A: General Biology II	1	X			
MATH 116: College Algebra	3	X			Quant Reasoning	CHEM 160: General Chemistry I	3	X			scientific reasoning
ENGL 111: Written Engl and Lit Studies	3	X				CHEM 160A: General Chemistry I Lab	1	X			
COMM 110: Oral Communication	3	X			oral communication	ENGL 112: Written Engl and Lit. Studies II	3	X			
Mercy First year seminar	3	X				**VETC 101 Introduction to Veterinary Science	3		X		GC, CA
						Must pass VETC 101 with a C or higher to enter into Program					
Term Credit Total:	16	16				Term Credit Total:	14	11	3		
Year and Term: Year 2 Fall Term (VTNS)						Year and Term: Year 2 Spring Term					
Credits Per Classification						Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Milestone/Advice
VETC 256: Anatomy of Domestic Animals	3		X			VETC 306 Clinical Laboratory Techniques and Analysis	4		X		
VETC 256A: Anatomy of Domestic Animals Lab	1		X			VETC 306A Clinical Laboratory Techniques Laboratory	1		X		
VETC 300 Physiology of Domestic Animals	4		X			Big Problems (Mercy Seminar 3)	3	X			
VETC 110 Applied Animal Behavior	3		X			BIOL 265 Microbiology Laboratory Lecture	3	X			scientific reasoning
Transformative ideas (Mercy seminar 2)	3	X				BIOL 265A Microbiology Laboratory	1	X			
						CISC 120: Introduction to Computers	3	X			quant reasoning
Term Credit Total:	14	3	11			Term Credit Total:	15	10	5		
Year and Term: Year 3 Fall Term						Year and Term: Year 3 Spring Term					
Credits Per Classification						Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Milestone/Advice
VETC 140 Veterinary Management	3		X		CA	VETC 341 Small Animal Diseases: A Case Based Approach	3		X		
Gen Ed (ethical reasoning)	3	X				VETC 350 Applied Clinical Veterinary Nursing	3		X		
VETC 258 Animal Handling and Restraint	3		X		ELC	VETC 350A Applied Clinical Veterinary Nursing Lab	3		X		ELC
*VETC 320 Pharmacology and Toxicology (cc)	4		X			VETC 360 Fundamental of Lab Animal Research	3		X		
Gen Ed (humanities)	3	X				VETC 340 Clinical Veterinary Team Communication	1		X		
						VETC 375 Principles of Large Animal Medicine	3		X		
Term credit total:	16	6	10			Term Credit Total:	16		16		
Year and Term: Year 3 Summer Term						Year and Term:					
Credits Per Classification						Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Milestone/Advice
VETC 375 Principles of Large Animal Medicine Lab	1		X								
Term Credit Total:	1		1			Term Credit Total:					
Year and Term: Year 4, Fall Term						Year and Term: Year 4, Spring Term					
Credits Per Classification						Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Milestone/Advice
VETC 495 Externship I	6		X		ELC/WBE	VETC 496 Externship II	6		X		ELC/WBE
Gen Ed (creative expression)	3	X				Gen Ed (2nd language at 116)	3	X			
Gen Ed (elective or 2nd language at 115)	3	X				Gen Ed (self and society)	3	X			
VETC Elective	2		X			Gen Ed elective	2	X			
Term Credit Total:	13	6	8			Term Credit Total:	14	8	6		
Program Totals						Program Totals					
Credits: 120		General Ed: 60				Major & Major Elective: 60		Open Elective:			

Legend: CR: Credits GE: General Education Maj: Major / Major Elective OE: Open Elective GC: Gateway Course CA: Career Activity ELC: Experiential Learning Course WBE: Work-Based Experience

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