UCDAVIS HEALTH PROFESSIONS ADVISING

Veterinary Medicine Prerequisites

		General	Organic										Advanced			
	General Biology	Chemistry	Chemistry	Physics		Mathematics/	Animal Nutrition/			Speech/Public		Systemic	Science	English	Humanities/	
	(with lab)	(with lab)	(with lab)	(with lab)	Biochemistry	Statistics	Science	Genetics	Microbiology	Speaking	Cellular Biology	Physiology	Electives	Composition	Social Sciences	Electives
	9 units (lab	9 units (lab	9 units (combined with Biochemistry)	9 units (lab	9 units (combined with Biochemistry)											
University of	strongly	strongly	(lab strongly	strongly	(lab strongly											
<u>Arizona</u>	recommended)	recommended)	recommended)	recommended)	recommended)	5 units	-	-	-	-	-	-	-	5 units	18 units	-
University of			2 quarters +	2 quarters (no lab												
California - Davis *	3 quarters	3 quarters	1 lab	required)	1 quarter	1 quarter (Statistics)	-	1 quarter	-	-	-	1 quarter	-	-	-	-
	1.5 units for lab (with associated	1.5 units for lab			4.5 units (must	4.5 units (upper division course						4.5 credits (Systems				
Colorado State	biological	(with associated			require OChem as	preferred - calculus						Physiology or 2				
University	sciences coruce)	chemistry coruce)	-	6 units	prerequsite)	is not a substitute)	-	4.5 units	-	-	4.5 units	cources of A/P)	13.5 units	4.5 units	18 units	22.5 units
													4.5 units (Recommended			
					6 units (Check for additonal								cources:			Considered on
Cornell University	9 units	9 units	4.5 units	9 units	comments)	-	-	-	-	-	-	-	Microbiology, Immunology,	9 units	-	application basis
University of																
Florida	12 units	12 units	12 units	12 units	5 units	5 units (Statistics)	-	5 units	6 units	-	-	-	13.5 units	9 units	22-23 units	-
University of																
Georgia	12 units	12 units	12 units	12 units	4.5 units	-	-	-	-	-	-	-	12 units	9 units	21 units	-
		24 units (including	24 units (including		24 units (including inorganic, organic,											
University of	10 11	inorganic, organic,	inorganic, organic,	10	and biochemistry)								18 units or B.S./B.		18 units or B.S./B.	
Illinois - Urbana	12 units	and biochemistry)	and biochemistry)	12 units	(Lab optional)	-	-	-	-	-	-	-	A.	9 units or B.S./B.A.	A.	-
lowa State	12 units (or BS in	11-12 units (2			4 units (no lab			4-5 units (or		4-5 units or B.S./B.		4-5 units (Anatomy/Physiol	13 quarter units (Starting 2024-	9 units		
University	biology)	quarters of lab)	6 units	6 units	required)	-	-	animal breeding)	-	A.	-	ogy)	2025 cycle)	(or B.S./B.A.)	9 units	12 units
Kansas State																
University	6 units	12 units	7 units	12 units	4 units	-	-	4 units	6 units (with lab)	3 units	-	-	-	8 units	18 units	13 units
Lincoln Memorial																
University	12 units	9 units	9 units	4 units	4 units	-	-	4 units	-	-	-	4 units (Anatomy and Physiology)	12 units	4 units	4 units	-
												,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Long Island														45 1		
<u>University</u>	9 units	6 units	6 units	-	4.5 units	4.5 units	-	4.5 units	-	-	-	-	-	4.5 units	-	-
Michigan State		4.5 units (Plus	9 units (Plus	9 units (Plus two												
<u>University</u>	9 units	seperate lab)	seperate lab)	seperate lab)	4.5 units	4.5 units	-	-	-	-	-	-	4.5 units	-	-	-
Midwestern	12 units (no lab															
University_	required)	12 units	12 units	6 units	4.5 units	9 units	-	-	-	-	-	-	12 units	9 units	-	
						5 - 8 units (algebra										
						of higher math cource)									15 - 20 units	
Unversity of Minnesota *	12-15 units	12-15 units	5-8 units	12-15 units	5 - 7 units	5 - 8 units statistics		5-7 units							(Liberal Education)	
Minicold	12-13 01113	12-13 01113	5 6 41113	12-13 01113	5 - 7 units	5 - 6 units statistics		3-7 units						9 units	Educationy	
														(Composition &		
North Carolina														Writing or Public Speaking or		
State University	6 units	12 units	12 units	12 units	4.5 or 6 units	4.5 units (Statistics)	4.5 units	4.5 or 6 units	6 units (with lab)	-	-	-	-	Communications)	9 units	-
The Ohio State																
University *	-	-	-	-	4.5-15 units	-	-	-	4.5-7.5 units	4.5-7.5 units	-	7.5-15 units	52.5 units	-	24 units	-
Oklahama Stat-																
Oklahoma State Univeristy	12 units	12 units	7.5 or 12 units	12 units	4.5 units (No lab required)	4.5 units (Statistics)	4.5 units	4.5 units	6 or 7.5 units	_	-	_		13.5 units	9 units	
	12 01110	12 01110		i dinto	requiredy		1.0 01110	1.0 01110	5 61 7.6 41165	1			6 units (advanced	10.0 01110	5 0.110	
Oregon State	_		_		_	1 calculus course							biological			
University	3 quarters	3 quarters	2 quarters	2 quarters	2 quarters	1 statistics course	-	-	-	-	-	-	sciences)	-	-	-

UCDAVIS HEALTH PROFESSIONS ADVISING

Veterinary Medicine Prerequisites

	General Biology (with lab)	General Chemistry (with lab)	Organic Chemistry (with lab)	Physics (with lab)	Biochemistry	Mathematics/ Statistics	Animal Nutrition/ Science	Genetics	Microbiology	Speech/Public Speaking	Cellular Biology	Systemic Physiology	Advanced Science Electives	English Composition	Humanities/ Social Sciences	Electives
<u>University of</u> <u>Pennsylvania</u>	13.5 units	12 units	6 units	12 units	4.5 units	9 units (calculus + statistics)	-	-	4.5 units		-	-	-	9 units (4.5 in english composition)	9 units	-
Purdue University	2 semesters or 3 quarters	2 semesters or 3 quarters	2 semesters or 3 quarters	2 semesters or 3 quarters	1 semester or 2 quarters	1 semester or 2 quarters	Recommended	1 semester or 2 quarters	1 semester or 2 quarters (with lab)	1 semester or 2 quarters	-	-	-	1 semester or 2 quarters	3 semesters or 5 quarters	-
Ross University	12 units	6 units	6 units	6 units	4.5 units	4.5 units		4.5 units (Or Cell Biologyiab recommended)						4.5 units	13.5 units (one of the courses to meet this requirement must be one of the following: Comparative Anatomy, Medical Terminology, Microbiology, Nutrition, Physiology, Spanish (or other foreign language), Public Speaking, Introduction to business)	
	12 Units	0 units	0 units		4.0 011(3	4.3 01115		recommended)					Strongly encoruarged to take cource like comparative anatomy, mammalian physiology and	4.5 UIIIS	Dusiness)	
University of Tennessee	12 units	12 units	12 units	12 units	6 units	-	strongly recommended	4.5 units	strongly recommended	-	4.5 units	-	microbiology with laboratory	9 units	27 units	-
<u>Texas A&M</u>	6 units	12 units	12 units	12 units	4.5 units (must be lecture hours only)	4.5 units (Statistics)	4.5 units	4.5 units	6 units (with lab)	4.5 units	-	-	-	9 units	-	-
<u>Texas Tech</u> <u>University</u>	6 units	12 units	6 units	6 units	4.5 units	4.5 units (Statistics)	4.5 units	4.5 units	6 units (with lab)	-	-	-		4.5 units	-	
Tufts University	12 units	12 units	12 units	12 units	6 units	12 units	_	6 units			-	_	_	12 units	24 units	_
Tuskegee University	-	6 units	6 units	12 units	6 units (with lab)	9 units	4.5 units	Included in electives	-	-		-	13.5 units (includes any Anatomy, Biology, Immunology, Microbiology, Physiology or Zoology cource plus 1.5 units of medical terminology)	9 units	9 units	12 units (can include any coruce but cannot double count if also using for advanced biology)
Virginia-Maryland Regional College	2 semesters or 3 quarters	-	1 semester or 2 quarters	2 semesters or 3 quarters	1 semester or 2 quarters	2 semesters or 3 quarters	_	-	-	-	-	-	-	2 semesters or 3 quarters	2 semesters or 3 quarters	Medical Terminology, additonal liberal arts cources
Washington State	12 units	12 units	6 units	6 units	4.5 units	9 units (4.5 hours each Calculus and Statistics)	-	4.5-6 units	-	-		-		9 units	31.5 units	_
Western University	-	-	4 units	8 units	4 units	4 units (Statistics)	-	4 units	4 units	-	-	4 units	12 units (Upper Div Biology)	8 units	12 units	-



Veterinary Medicine Prerequisites

	General Biology (with lab)	General Chemistry (with lab)	Organic Chemistry (with lab)	Physics (with lab)	Biochemistry	Mathematics/ Statistics	Animal Nutrition/ Science	Genetics	Microbiology	Speech/Public Speaking	Cellular Biology	Systemic Physiology	Advanced Science Electives	English Composition	Humanities/ Social Sciences	Electives
														9 units (Intro		
														enlgish cource plus English		
University of								4.5 units (or						composition or		
Wisconsin	6-7.5 units	12 units	4.5 units	3 quarters	4.5 units	4.5 units (Statistics)	-	animal breeding)	-	-	-	-	-	Journalism course)	9 units	-
This chart is a guide only. Additional courses may be recommended. Always check programs' websites before applying as their prerequisites may have been updated without us knowing.													ast updated 12/24/2023			

· Units shown are quarter units. Some requirements shown are estimated equivalents to semester units.

• If a school appears to have no requirements, then that school's admissions requirements are based on competencies, not courses. See school website for details.

· If you have any questions, contact the school or visit the school website.