

California State University Northridge Pre-Health Curriculum

There are currently twenty-eight Veterinary schools in the United States. Two of the twenty-eight are in California: UC Davis and Western University in Pomona. The list of prerequisites below covers Western University and UC Davis only. Please see one of the Pre-Vet Advisors for more information about applying to Veterinary School.

**Call 818 677-7305 for an appointment with
Dr. Terri Richardson, M.D.**

Pre-Veterinary Curriculum		
ALL PREREQUISITES MUST BE COMPLETED WITH A “C” OR HIGHER!		
CSUN Course #	Course Name	Units
Biol 106/L, Biol 107/L	Biological Principles I, II with Lab	8
Chem 101/L, Chem 102/L	General Chemistry I, II with Lab	10
Chem 333, Chem 334	Principles of Organic Chemistry I, II (O Chem I only required by Western, I and II required by UC Davis)	8
Chem 464	Principles of Biochemistry (Lab recommended but not required by Western)	3-4
Phys 100A/100AL, 100B/100BL	General Physics I, II with Lab	8
Various	Upper Division Biological Science Courses (required by Western): Suggest: Histology, Embryology, Immunology, Cell Biology, Parasitology, Pharmacology	6
Various	Upper or Lower Division Biological Science Course Suggest: Anatomy, Physiology	3
Math 104 or Math 105	Trigonometry or Pre-Calculus (Neither UC Davis nor Western give specific Math prerequisites, but passing Math 104 or 105 is necessary for Physics 100A. Check other Vet schools for Math prerequisites.)	3-6
Math 140	Statistics (Required by Western and UC Davis)	4
Engl 155	Freshman Composition TAKEN IN THE ENGLISH DEPARTMENT ONLY!	3
Engl 255	Introduction to Literature [or any other “Literature” class(es)] TAKEN IN THE ENGLISH DEPARTMENT ONLY! (not required by Western, but UC Davis requires 8 total units of English)	3-6
Engl 306 or Engl 407	Report Writing or Composition and the Professions (required by Western University)	3
Biol 482/L	Animal Physiology with Lab (required by UC Davis, suggested by Western)	4
Biol 360	Genetics (required by Western and UC Davis)	3
Biol 315/L	Microbiology (lab recommended but not required by Western University)	3-4
FCS207	Nutrition for Life (required by Western University)	3
COMS 151	Public Speaking (required by Western University)	3
Psy 150 or Soc 150	Principles of Human Behavior or Introductory Sociology (required by Western University)	3
Various	Humanities/Social Science (6 units required by Western, 8 units required by UC Davis)	6-8
Various	Global, Cultural, Financial Perspectives Econ 161: Macroeconomics OR Econ 300: Economic Principles and Problems (required by Western University)	3