

Requirements for School of Veterinary Medicine: Western/ UC Davis

NATURAL SCIENCES:	
	BIOL 111/ BIOL 111L General Biology I and Lab (4/1) * Preq: Qualified for placement into MATH 121
	BIOL 111A General Biology I Seminar (0)
	BIOL 112/ BIOL 112L General Biology II and Lab (4/1) Prereq. BIOL 111, 111L and BIOL 111A
	BIOL 113/ BIOL 113L General Biology III and Lab (4/1) Prereq. BIOL 112 and 112L
	CHEM 111/ CHEM 111L General Chemistry I and Lab (4/1) Preq or concurrent registration MATH 121
	CHEM 112/ CHEM 112L General Chemistry II and Lab (4/1) Prereq. CHEM 111 and CHEM 111L
	CHEM 113/ CHEM 113L General Chemistry III and Lab (4/1) Prereq. CHEM 112 and CHEM 112L & MATH 121
	CHEM 281/ CHEM 281L Organic Chemistry I and Lab (4/1) Prereq. CHEM 113 & CHEM 113L
	CHEM 282/ CHEM 282L Organic Chemistry II and Lab (4/1) Prereq. CHEM 281 and CHEM 281L
	PHYS 231 General Physics I and Lab (4/1) Prereq: MATH 122 or equiv. for PHYS 231A/ MATH 132 for PHYS231B
	PHYS 232 General Physics II and Lab (4/1) Prereq: PHYS 231A for PHYS 232A/PHYS 231B for PHYS 232B
	PHYS 233 General Physics III and /Lab (4/1) Prereq: PHYS 232A for PHYS 233A/PHYS 232B for PHYS 233B
	BIOL 301 Cell & Molecular Biology and Lab (4/L)
	BIOL 302 Genetics
	BIOL 466 Systems Physiology (4)
	BIOL 474 Microbiology (4) Prereq. BIOL 301 and BIOL 301L (Can be concurrently enrolled.) [WESTERNU ONLY]
	CHEM 431 Biochemistry I (3) Prereq. CHEM 282
	MATH 155 Introductory Statistics (4) Prereq: MATH 007 or placement
Additional Information	
	<p>AP Credit Policy: Credit must appear on official college transcript with course name & units awarded.</p> <p>Must be equivalent to the prerequisite course being satisfied.</p> <p>Application Service: VMCAS</p> <p>Entrance Exam: GRE required. [WesternU also accepts the MCAT.]</p> <p>WesternU: 1- Does not require a bachelor's degree. 2- Requires a minimum of 13.5 quarter units of humanities</p> <p>3- Requires 13.5 minimum quarter units of upper division biological and life sciences with lab. This is in addition to those bio courses listed.</p> <p>4- Requires ENGL 111,112,113</p> <p><i>*BIOL 301 is required as it is the prerequisite for BIOL 302. WesternU can use this as 5 units of the 13.5 units requirement.</i></p> <p>Shadowing/ Volunteering Hours: Not listed.</p> <p>California Veterinary Schools: UC Davis and Western University of Health Sciences</p> <p>***Please check with the Pre-Health Office for school-specific requirements.***</p>