

Pre-Veterinary

Pre-Vet tracks are designed to prepare students for admission to a Doctor of Veterinary Medicine (DVM) or Veterinary Medical Doctor (VMD) degree program, the essential step to becoming a licensed veterinarian. Veterinary medicine is one of the few professional schools that will often accept students without a bachelor's degree as long as students meet the prerequisite requirements for their desired school. A majority of pre-vet students major in Animal Science or Zoology. Animal Science typically emphasizes livestock, whereas Zoology focuses on exotic animals and biology, though both can incorporate a companion animal focus. Gaining diverse experience with animals is crucial for admission to a veterinary program. This can include observing or working for a veterinarian, assisting in kennels, or volunteering at animal shelters or wildlife refuges. Upon graduation, veterinarians have a wide array of career options, including private practice, corporate roles, federal government or military service, research, teaching, and the pharmaceutical industry.

<u>Pre-Veterinary Minimum Requirements</u>		
GPA	3.0 out of 4.0 scale	
Exam	Some schools may <i>recommend</i> a GRE score	
Course Title/Subject	Credit Hours	Recommended Course(s) <i>With a grade of C or better</i>
Biology	8 credits <i>(2 courses with lab)</i>	BIOL 211; BIOL 212, BIOL 213, or ZOO 118
Chemistry	15+ credits <i>(3 courses with lab)</i>	CHEM 200/201/202, CHEM 210/211/212, CHEM 340/341, & CHEM 350
Communication/Speech	3 credits	CMST 101
English Composition	3 - 6 credits	ENGL 101, ENGL 102
Mathematics	3 - 6 credits	MATH 108 & 109, or MATH 111+
Physics	8 credits <i>(2 courses with lab)</i>	PHYS 203A/253A & PHYS 203B/253B
UCC Humanities/Social Sciences	12 credits total	<i>Recommendations:</i> ABE 204, PSYC 102, FIN 200, PHIL, HIST
Other Potential Course Requirements or Recommendations <i>(Depending on School)</i>		
Course Title/Subject	Credit Hours	Recommended Course(s) <i>With a grade of C or better</i>
Chemistry	2+ credits	CHEM 351, CHEM 442/443
Genetics	3 credits	ANS 332 or BIOL 305
Mathematics/Statistics	3 credits	MATH 282 or PLB 360
Microbiology	3 - 4 credits	MICR 301 or MICR 403
Physiology	4 – 5 credits	ANS 331 or PHSL 310
<i>Additional Advanced Sciences: Animal Science/ Biology/Zoology</i>	-	ANS 215, ANS 337, ANS 426, ANS 431, BIOL 306, BIOL 409, ZOO 220, ZOO 407, or ZOO 478

DISCLAIMER: Pre-requisites are listed as guidelines only. Students should contact the Office of Admissions of any schools to which they intend to apply to determine the exact coursework required.