

Veterinary Medicine

K-State's College of Veterinary Medicine (CVM) requires the completion of the prerequisite courses listed above. Although not required, 70% of those accepted have completed a degree. There is not preferred major. Pre-Veterinary Medicine is not a major; therefore, you are unable to earn a degree after completing only these prerequisites. Vet school is four years in length and a student will earn a Doctor of Veterinary Medicine (D.V.M.) degree. There are 30 colleges in 27 states that meet accreditation standards set by the [American Veterinary Medical Association Council of Education](#). Kansas State University is the only veterinary school in Kansas.

Required Prerequisite Coursework

<u>Course #</u>	<u>Course Title</u>	<u>Hours</u>
<u>Biology:</u>		
BIOL 198	Principles of Biology	4 _____
ASI 500/BIOL 450	Genetics	3-4 _____
BIOL 455	Microbiology	4 _____
<u>Chemistry:</u>		
CHM 210	Chemistry I	4 _____
CHM 230	Chemistry II	4 _____
CHM 350	General Org. Chemistry	3 _____
CHM 351	General O-Chem Lab	2 _____
(organic chemistry requirements vary)		
BIOCH 521	Biochemistry	3 _____
<u>Physics:</u>		
PHYS 113	Physics I	4 _____
PHYS 114	Physics II	4 _____
ENGL 100	Expository Writing I	3 _____
ENGL 200	Expository Writing II	3 _____
COMM 105/106	Public Speaking	2-3 _____
Social Sciences and/or Humanities:		12
_____	_____	_____
_____	_____	_____
Free Electives:		9
_____	_____	_____
Total:		64-66

Other courses to consider

<u>Courses #</u>	<u>Course Title</u>	<u>Hours</u>
AMETH 160	Introduction to American Ethnic Studies	3 _____
ANTH 280	Introduction to Biological Anthropology	4 _____
ART 102	Ceramics for Non Majors	3 _____
ASI 102	Principles of Animal Science	3 _____
ASI 533	Anatomy and Physiology	4 _____
BIOL 410	Biology of Cancer Cell	2 _____
BIOL 510	Developmental Biology	3 _____
CLSCS 105	Latin: Medical Terminology	2 _____
COMM 311	Business and Prof. Speaking	3 _____
COMM 322	Interpersonal Communication	3 _____
DAS 240	Practicum in Pre-Health (shadowing)	1 _____
DAS 315	Creating a Competitive Application	1 _____
DMP 710	Intro to One Health	3 _____
ENTOM 305	Animal Health Entomology	2 _____
GEOG 100	World Regional Geography	3 _____
PHILO 365	Medical Ethics	3 _____
PSYCH 505	Abnormal Psychology	3 _____
SPAN 101/102	Spanish I or II (or higher)	5 _____
STAT 340	Biometrics	3 _____

Student Organizations

Kansas State has two organizations dedicated to pre-veterinary medicine: The Pre-Veterinary Medicine Club and Veterinary Voyagers. Both clubs offer the opportunity for students to learn more about the profession, gain hands-on experiences while networking with others who share their interests! Additional information can be found on OrgCentral.

Eligibility Criteria & Application Information

Each year, approximately 112 new students are admitted to the DVM program at K-State. Approximately half of these students are from Kansas and the other half are from throughout the United States and other countries. Because there are more qualified applicants than space permits each year, applicants are ranked based on composite Graduate Record Examination (GRE) scores, science GPA and other criteria, including shadowing, animal experience, veterinary experience, letters of reference, community service and the interview. To demonstrate to the admissions committee an understanding of the profession, all students interested in applying to the CVM are encouraged to have broad animal experience and to have related veterinary work experience.

Applicants must complete the [Veterinary Medical College Application Service](#) (VMCAS) by mid-September of the year before the start of vet school. Additionally, a "[Supplemental Application Packet](#)" is required at K-State.

Early Admissions Program

The goal of the Early Admission Program is to recruit exceptional candidates for admission to the College of Veterinary Medicine and provide unique experiences that guide students towards advanced clinical and research training to produce future leaders in veterinary medicine. High school seniors that have been admitted as an undergraduate student to Kansas State University with an interest in veterinary medicine and a 29 or above composite ACT score (or SAT equivalent) are eligible to apply. Students must currently be enrolled in high school and plan to attend Kansas State University in the Fall semester following their high school graduation.

Tips for Success

- 1) Find volunteer or employment working directly with animals.
- 2) Keep a journal of relevant shadowing, volunteering and work experiences.
- 3) Cultivate relationships with science faculty so they can write strong letters of recommendation.
- 4) Take at least 15 (or more) credit hours a semester.
- 5) Join the pre-vet club or other student organization.
- 6) Regularly meet with your pre-vet advisor and the advisor in your major.
- 7) Take advantage of tutoring, study groups, and other types of academic support.
- 8) Visit vet schools as you travel for vacations and holidays. Take a tour of school and ask questions of admissions officers.
- 9) Students are responsible for knowing and completing the requirements of their major (if they plan to complete a degree at K-State) and the veterinary schools to which they plan to apply.

Helpful Websites

[American Pre-Veterinary Medical Association \(APVMA\)](#)
[Association of American Veterinary Medical Colleges \(AAVMC\)](#)
[AAVMC Pre-Vet Student Resources](#)
[Explore Health Careers](#)
[K-State College of Vet Med Admissions](#)
[VetSchool Student Engagement System \(VSES\)](#)

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