

## College of Veterinary Medicine

# Veterinary Medicine

### Overview

A degree in veterinary medicine from Kansas State University might be appealing if you are interested in medical science, biological research, pets, wildlife activities and domestic livestock of all species. A Doctor of Veterinary Medicine provides prestige in the community, independence, a position in a highly regarded profession, interesting work and the satisfaction of contributing to the welfare of society.

### Professional options

#### Careers

The profession offers many opportunities for both self-employment and salaried work, including:

- Private practice working with food or companion animals.
- Government services with state, federal or foreign assignments in disease control, meat inspection, public health and animal research.
- Armed forces careers as veterinary medical officers in charge of disease control, food inspection, sanitation and basic research.
- Teaching and research in veterinary or human medical schools and other departments of colleges and universities.
- Industry positions in research, development, production and sales of medicinal and food agents for both human and animal use.
- Private employment as ranch or feedlot veterinarians and ranch managers.
- Specialization in laboratory animal medicine, research and care.
- Extension veterinary medicine responsible for communicating information to practicing veterinarians, the livestock and poultry industries, and the companion animal field.
- Specialty practices focusing on zoo and exotic animals and with individual species such as cats, horses, pet birds, poultry, swine or fur-bearing animals.

#### Points of pride

The College of Veterinary Medicine at Kansas State University has full accreditation status by the Council on Education of the American Veterinary Medical Association.

### Academics

#### Degree options

The College of Veterinary Medicine does not offer a Bachelor of Science degree. The Doctor of Veterinary Medicine is awarded following the successful completion of a minimum of 64 hours in pre-professional requirements and four years in the professional curriculum.

Bachelor of Science in Agriculture-Veterinary Medicine (BVMA): College of Agriculture students admitted into a College of Veterinary Medicine without a Bachelor of Science degree will be granted a bachelor's of veterinary medicine after successfully completing two years of the professional program.

Bachelor of Science in Life Sciences-Pre-vet Option (BLFSCI-BS): Students who complete the College of Arts and Sciences basic requirements, the pre-veterinary prerequisites, all of the life-sciences major requirements except the electives, and a minimum of 84 credit hours prior to enrolling in the College of Veterinary Medicine may earn a life sciences degree after successful completion of the first year of veterinary medical school.

#### Accreditation

The College of Veterinary Medicine at Kansas State University has full accreditation status by the Council on Education of the American Veterinary Medical Association.

#### Early Admission Program

The College of Veterinary Medicine offers the Veterinary Early Admission Program to high school seniors when they enter K-State. Students can complete a bachelor's degree at K-State in conjunction with their guaranteed entry into the four-year professional veterinary program.

High school seniors with a least a 29 ACT score should contact the College of Veterinary Medicine's Office of Student Admissions for more information and an application.

### Admission

Each year, approximately 112 new students are admitted to the Doctor of Veterinary Medicine 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 scores, science GPA and other criteria, including animal experience, veterinary experience, letters of reference and interviews.

All applicants to the DVM degree program offered by the College of Veterinary Medicine are required to submit scores for the general GRE at the time of submitting their supplemental applications. Both the scores of the general GRE and the grades earned in prerequisite science courses are considered in the admissions process.

#### General requirements

The admissions committee is committed to identifying applicants who possess the following characteristics:

- A strong desire to be a veterinarian.
- A compassion for people and animals and a respect for life.
- Personal integrity and high ethical standards.
- Strong written and oral communication skills.
- Problem-solving and critical thinking skills.
- A commitment to the betterment of humanity and the improvement of one's community, society and profession.
- An understanding of the world and its cultures.
- Documented strong academic ability in the sciences.
- A commitment to lifelong learning.

## Pre-professional program requirements

There is no limit to the number of academically qualified students who can be admitted to the pre-professional program. However, admittance to the pre-professional program does not guarantee admittance to the professional curriculum in the College of Veterinary Medicine.

The pre-professional program is offered by both the College of Agriculture and the College of Arts & Sciences at K-State.

## Professional curriculum requirements

Students are selected from qualified applicants after completion of the required 64 credit hours of pre-professional requirements. To be eligible for an interview, applicants must attain at least a 2.8 GPA in the pre-professional requirements and in the last 45 hours of undergraduate college work. Any grade less than a "C" in a required course is not accepted.

On-site interviews are required of applicants selected for further consideration after academic evaluations are completed. Telephone interviews and interviews conducted by other electronic means are not offered. Applicants are evaluated on motivation, maturity, communication skills, experience with and knowledge of animals of veterinary medicine, general knowledge, career awareness, goals and leadership potential. To demonstrate an understanding of the profession to the admissions committee, all students interested in applying to the College of the Veterinary Medicine are encouraged to have broad animal experience and to have related veterinary work experience.

Only those students who can complete the required 64 credit hours of pre-professional courses by the end of the spring term of the year in which they are seeking admission will be considered to the professional curriculum. All materials, including official transcripts and graduate entrance examination scores, must be received by Sept. 15 for the application to be considered.

## Application

All applicants, both Kansas residents and nonresidents, must apply through the Veterinary Medical College Application Service by visiting [aavmc.org](http://aavmc.org) or calling 202-371-9195. In addition, an online supplemental application at [vet.k-state.edu](http://vet.k-state.edu) must be completed. Both applications must be completed between May 15 and Sept. 15. A \$50 nonrefundable application fee must accompany the supplemental application.

To be considered as an applicant in the Kansas pool of candidates, the applicant must be a Kansas resident for fee purposes at the time of application to the College of Veterinary Medicine.

Nonresidents, including qualified international students, are encouraged to apply.

## Required prerequisite coursework

Whether the pre-professional education is completed at K-State or at another accredited college or university, the following courses must be included as minimum preparation:

Hrs.	Course
6	Expository Writing I and II (English)
2	Public Speaking
8	Chemistry I and II
5	General Organic Chemistry and lab
3	General Biochemistry
8	Physics I and II
4	Principles of Biology
4	Microbiology and lab
3	Genetics
12	Social sciences and/or humanities
<u>9</u>	<u>Electives</u>
64	

### For more information about veterinary medicine, contact:

Office of Student Admissions  
College of Veterinary Medicine  
Kansas State University  
103 Trotter Hall  
1710 Denison Ave.  
Manhattan, KS 66506-5601  
785-532-4852  
Fax: 785-532-4850  
[admit@vet.k-state.edu](mailto:admit@vet.k-state.edu)  
[vet.k-state.edu](http://vet.k-state.edu)

### For more information about Kansas State University, contact:

Office of Admissions  
Kansas State University  
119 Anderson Hall  
919 Mid-Campus Drive North  
Manhattan, KS 66506-0102  
1-800-432-8270 (toll free) or  
785-532-6250  
[k-state@k-state.edu](mailto:k-state@k-state.edu)  
[k-state.edu/admissions](http://k-state.edu/admissions)

## KANSAS STATE UNIVERSITY

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Post-Graduation Statistics  
[k-state.edu/postgrad-stats](http://k-state.edu/postgrad-stats)  
[ksdegreestats.org](http://ksdegreestats.org)