

Doctor of Veterinary Medicine (DVM) Specialists

Veterinarians can elect to become certified as specialists through advanced training and experience in recognized specialties: anesthesiology, animal behavior, dentistry, dermatology, emergency and critical care, internal medicine, laboratory animal medicine, microbiology, nutrition, ophthalmology, pathology, pharmacology, poultry, veterinary practitioners, preventative medicine, radiology, sports medicine and rehabilitation, veterinary surgeons, theriogenology, toxicology and zoological medicine.



Post Graduate Opportunities

Expanded career opportunities exist for DVMs with postgraduate education in laboratory animal medicine, toxicology, diagnostic pathology, public health, zoo and wildlife medicine, pharmacology and environmental medicine. Veterinarians are also entering the fields of biotechnology, space medicine, comparative medical research, international disease control, animal control and agribusiness administration.

Colorado State University

Ann Bowen

Pre-Veterinary Advisor

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CSU College of Veterinary Medicine

<http://www.cvmb.colostate.edu>

CSU Pre-Vet Club

<http://prevet.casa.colostate.edu>
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Additional Information

Graduate Record Examination (GRE)

<http://www.ets.org/gre>

“Veterinary Medical School Admission Requirements,” Association of American Veterinary Medical Colleges, Purdue University Press, West Lafayette, IN.

(This book contains requirement information for all US and some foreign schools who use the common application—VMCAS).

American Veterinary Medical Association

<http://www.avma.org>

Veterinary Medical College Application Service

<http://www.aavmc.org>

(Lists all veterinary schools who use the VMCAS application service, their required courses and if they require a supplemental application).

Western Interstate Commission of Higher Education (WICHE), Professional Student Exchange Program, www.wiche.edu

For students who are residents of the following states: AZ, HI, MT, NV, NM, ND, and WY.



Colorado
State
University

VETERINARY MEDICINE



Pre-Veterinary Advising
The Center for Advising and
Student Achievement

Professional Veterinary Medical Programs

There are 28 American Veterinary Medical Association (AVMA) accredited veterinary schools in the United States. Two additional schools have taken the first step towards accreditation. These professional veterinary medicine programs take four years to complete. The first two years are usually a continuation of classroom and laboratory work in the basic sciences and the final two years include clinical training.



Admissions Requirements

- Completion of minimum requirements
- A Bachelor's degree is highly recommended
- Competitive GPA and/or competitive grades in relevant coursework
- Competitive Graduate School admissions test (usually GRE)
- National Application (VMCAS) and/or the college's supplemental application
- Letters of recommendation
- Possible interview
- Experience within the veterinary profession and with animals
- Leadership and community service

All Veterinary Schools have a list of **minimum academic requirements on their web site**. There are similarities, such as the need to take biology, general chemistry and physics, each with a lab, but there are also differences.

Colorado State's Veterinary School has a minimum requirement of 60 college credits, taken at an accredited institution, where, in general, coursework is considered transferable to Colorado State. Within the 60 credits is the following required coursework:

- One semester credit of lab associated with a Biology course
- One semester credit of lab associated with a Chemistry course
- Three semester credits of Biochemistry which has organic chemistry as a prerequisite
- Three semester credits of Genetics
- Four semester credits of Physics with a lab
- Three semester credits of English Composition
- Three semester credits of Statistics, upper division preferred
- 12 semester credits of Arts/Hum/Social/Behav Sciences

In addition to the required coursework, additional upper division classes in the hard sciences are strongly recommend: Microbiology, Cell Biology, Anatomy, Physiology, Nutrition and other advanced sciences.



**Colorado State's
Veterinary Teaching Hospital**

