



VETERINARY MEDICINE

Transfer Requirements

The following requirements for the major are subject to change without notice. To assure accuracy of the information on this sheet, you should consult with a counselor, the articulation officer, or review articulation agreements via the internet at www.assist.org

Veterinary medicine uses problem-solving skills and in-depth knowledge to diagnose, treat and prevent animal diseases. It is the broadest and most comprehensive of all the health professions. The profession is concerned with enhancing the health, welfare, and productivity of animals and assuring the safety of animal products used by people. Veterinarians are highly trained medical professionals who provide for the health needs of all kinds of animals while maintaining sensitivity to human health and well-being. Most veterinarians in the United States are engaged in private practice. Other veterinarians work in a wide range of fields relating to public health, animal disease control, environmental protection, the biotechnology industry, higher education and research.

Academic preparation for veterinary school takes place at the undergraduate level through a comprehensive educational experience with special emphasis in the sciences. In order to succeed academically, in the rigorous veterinary school curriculum, veterinary schools are looking for individuals with a highly developed science background. Since Pre-Veterinary is not a major, it is important to meet with a counselor during your first semester at El Camino College to help you select classes.

Admission Factors:

1. Undergraduate grade point average-- The more competitive veterinary schools are looking for grade point averages in the range of 3.5 or higher.
2. Many, but not all veterinary schools require a bachelor's degree. In most instances, a bachelor's degree will make an applicant more competitive in the admission process.
3. Score on a standardized graduate admissions test (e.g. GRE, MCAT, VCAT)
4. Strong letters of recommendation-- Most schools require a minimum of three letters of recommendation. Some schools require on letter from a Doctor of Veterinary Medicine.
5. Undergraduate course of study-- Veterinary schools are looking for both lower and upper division preparation.
6. Applicant's personal statement or narrative.
7. Extracurricular activities, work experience, community activities, motivation, individual character, personality, and other post-undergraduate experiences.
8. Animal related activities and/or animal related work experience-- Most colleges are looking for a strong commitment to working with animals. Some require employment by a Veterinarian.
9. Personal interview.
10. Tuition and living expenses range from \$20,000-\$40,000 per year.

11. Many veterinary schools require that you apply through the Veterinary Medical Colleges Application Service (VCMAS). This is a central application, distribution, collection and processing service. VMCAS, P.O. Box 24700, Oakland, CA 94623-1700. Contact each veterinary school to see specific requirements.

UNIVERSITY OF CALIFORNIA, DAVIS (2021-2022)

School of Veterinary Medicine

Students are admitted to the School of Veterinary Medicine in the fall only. Applications are available any time after July. The deadline for filing applications for admission to enter fall quarter to the School of Veterinary Medicine is October 1. Visit the website www.vetmed.ucdavis.edu for additional information about the application process.

Required Courses: Chemistry 1A,1B, 7A, 7B; Physics 2A, 2B; Biology 101, 102; Math 150

Additional Requirements: Social Sciences/ Humanities (8 semester units/ 12 quarter units); English (8 semester units/ 12 quarter units) *Subject A may not be used to satisfy this requirement; one genetics course (upper division); one biochemistry course (upper division); one systemic physiology (upper division)

Veterinary/Animal Experience: A minimum of 180 hours of experience must be met in order to have an application evaluated

B.S. Animal Science; B.S. Animal Science and Management; B. S. Animal Biology

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. It is highly recommended that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation.

Major Courses: Biology 101, 102; Chemistry 1A, 1B, 7A, 7B; Math 190, 191 or Math 165

Animal Science and Management: add Economics 101 and 102; Business 1A and 1B; Math 220

Animal Biology: add Physics 2A and 2B or Physics 3A and 3B; Math 150 and 220

CAL POLY POMONA (2021-2022)

B.S. Animal Science-option in Pre-Veterinary Science/Graduate School, B.S. Animal Science-option in Animal Science, B.S. Animal Health Science

Pre-veterinary Science/Graduate School option: meets requirements for admission to schools of veterinary medicine, related medical technical fields, and for graduate study in animal nutrition, meat science, animal breeding, and animal physiology. **Required courses:** Chemistry 1A,1B; Math 150, 170 and 180 (or 130); Physics 2A and 2B or 3A and 3B or 1A and 1C; Biology 101, 102; Microbiology 33

Animal Science option: **Required courses:** Chemistry 1A,1B, 7A, 7B; Math 150, 170 and 180 (or 130); Biology 101, 102; Microbiology 33

Animal Health Science B.S.: prepares graduates to become veterinary technologists in an AVMA accredited program. Graduates are eligible to sit for state and national animal health

accreditation agencies and licensing agency exams. Graduates with this option can pursue careers as veterinary assistants in public and private facilities. **Required courses:** Biology 101; Chemistry 1A, 1B; Math 150 and 180 (or 130); Microbiology 33

World Wide Web Site References

U.S. News Rankings and Ratings	www.usnews.com
Vet School Search	www.wpi.edu/Academics/Depts/Bio/PreHealth/Search/
UC Davis Vet School	www.vetmed.ucdavis.edu
Colorado State Univ. Vet	www.cvmb.colostate.edu/
Washington State Univ. Vet	www.vetmed.wsu.edu
Cornell University Vet	www.vet.cornell.edu
Oregon State Vet School	www.vet.orst.edu/admiss.admiss.htm
Michigan State Vet	www.cvm.msu.edu

***Note:** This information is subject to change and is to be used as a guideline. It is the student's responsibility to contact the individual school for exact admissions requirements.