



# Pre-Veterinary Preparation

Admission into veterinary school is very competitive. Although many of the veterinary medical colleges do not require a bachelor's degree for entrance, most students admitted will have completed a bachelor's degree. Students should maintain a grade point average near or above 3.50/4.00, acquire leadership skills, extensive/diverse experience in veterinary medicine, and obtain 63% on the Graduate Record Exam (GRE) to be competitive. Students apply through a centralized application service, Veterinary Medical College Application Service (VMCAS), in June between the junior and senior years. Apply early! At least three letters of recommendation are required, typically 1 from a college instructor and 1 from a veterinarian. The last letter can be from the student's choosing.

**Veterinary schools do not favor a particular major. A major should be chosen completely on the student's interests and goals.** Biology, Biochemistry, and Health Science are a few programs of study to consider. Most importantly, veterinary schools are seeking individuals who are well-rounded in their educational backgrounds. Development of a strong vocabulary and communication skills are just as important as having taken a particular elective. Additional information from the **American Association of Veterinary Medical Colleges** can be found at [aavmc.org](http://aavmc.org).

**Each veterinary program has different requirements, it is very important to identify early which programs you plan to apply to and plot out their requirements accordingly.**

## GENERAL REQUIREMENTS

Coursework in humanities and social sciences, as well as knowledge of medical terminology, is often required. Check with your destination program.

### ENGLISH

EN 110	Writing and Inquiry I
EN 111	Writing and Inquiry II
EN 112	Public Speaking

### CHEMISTRY

CH 103/L	General Chem. I w/Lab
CH 104/L	General Chem. II w/Lab
CH 225/L	Organic Chem. I w/Lab
CH 226/L	Organic Chem. II w/Lab
*CH 324/L	Biochemistry w/Lab

### MATH

**MA 121	Calculus I
*MA 232	Elementary Statistics

### BIOLOGY

BI 101/L	Principles of Biology I w/Lab
BI 102/L	Principles of Biology II w/Lab
*BI 220/L	Introductory Microbiology w/Lab
*BI 226/L	Cell Biology w/Lab
*BI 303/L	Genetics

### \*SOCIOLOGY

*SO 201	*Introduction to Sociology
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### \*PSYCHOLOGY

*PY 211	*Introduction to Psychology
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### PHYSICS

PS 201/L or PS 211/L	General Physics I w/Lab University Physics I w/Lab
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\* Highly desired

\*\* Note: not all veterinary schools require this course. Please check entry requirements at your destination schools.