

RECOMMENDED

CURRICULUM

FOR FUTURE

VETERINARY

STUDENTS

High School Classes

This is a *suggested* four-year plan for students who plan to attend a University of California school or a private university.

Freshman

Physical Education
English 1 or Honors
Algebra/Geometry/CPM 1
Social Studies
Foreign Language
Academic Elective (Academic Biology)

Sophomore

Physical Education
English 2
Algebra 2-
Trigonometry/Geometry/CPM 2
World History
Foreign Language
Academic Biology/Academic
Chemistry

Junior

English 3 or English 3 Honors
U.S. History/U.S. History AP
Geometry/Pre-Calculus/Algebra II
Trig/CPM III
Foreign Language
Chemistry/Biology AP/ Physics
Elective

Senior

English 4 or English 4 AP
Am. Gov./ Politics AP
Pre-Calculus/Calculus AP/Statistics AP
Foreign Language
Physics/Biology AP/Chemistry
AP/Physics AP
Elective

As a high school student, you should know that earning good grades in honors, AP, and “hard” academic courses will improve your chances for success whether or not you become a veterinarian!

College Classes

Courses listed are required by the UC Davis School of Veterinary Medicine (UCD) and Western University of Health Sciences School of Veterinary Medicine (WU). Contact schools directly for the most recent admissions requirements. As a college student, it is important to be certain that the courses you take are *transferable and/or recognized* by the veterinary school you are hoping to attend!

Lower Division Required Sciences

Two courses of Biological Sciences/
one with Lab (UCD)
One course of Biological Sciences
(WU)
One sequence of General Chemistry
with Lab (UCD/WU)
One sequence of Organic Chemistry
with Lab (UCD/WU)
Two courses of Physics (UCD)
One sequence of Physics with Lab
(WU)

Upper Division Required Sciences

One course of Biological Sciences
with Lab (WU) (includes
physiology or embryology)
One course of Biochemistry
(UCD/WU)
One course of Systemic Physiology
(UCD)

One course of Vertebrate Embryology
(UCD)
One course of Genetics (UCD/WU)
One course of Nutrition (WU)
One course of Microbiology (WU)

Additional Required Courses

One course of Statistics (UCD/WU)
Two courses of English (UCD)
One course of English Composition
(UCD/WU)
Three courses in Humanities/
Social Sciences (UCD/WU)
One course of Computer Skills (WU)
One course of Technical Writing
(WU)
One course of Public Speaking (WU)

Necessary Application Requirements for Admission to the UC Davis School of Veterinary Medicine and Western University School of Veterinary Medicine

*(Contact schools directly
for the latest admission
requirements.)*

University of California Davis School of Veterinary Medicine

www.vetmed.ucdavis.edu/admission/admission.html

- Successful completion of the coursework listed (a minimum GPA in required science and cumulative college work of 2.50)
- Completion of the Graduate Record Examination (GRE)
- Personal statement (narrative essay about your desire to become a veterinarian)
- Letters of evaluation
- Interview
- Animal-related experience—180 hours of experience with animals. A portion of this should include working with a veterinarian. (Note: It is not necessary for an applicant to be a member of a school project, class, or club in order to gain this experience with animals and/or veterinarians.)

Western University of Health Sciences School of Veterinary Medicine

www.westernu.edu/cvm.html

- Successful completion of the coursework listed
- Completion of the Medical College Admissions Test (MCAT) or Graduate Record Examination (GRE)
- Personal statement (narrative essay about your desire to become a veterinarian)
- Letters of evaluation
- Interview
- Animal-related experience—500 hours of experience with animals. A portion of this may include working with a veterinarian, working in a commercial animal production, animal entertainment, or research environment
- Curriculum Vitae

OTHER U.S. VETERINARY SCHOOLS

Alabama

Auburn University
www.vetmed.auburn.edu

Tuskegee University
www.tuskegee.edu

Colorado

Colorado State University
www.cvmbs.colostate.edu

Florida

University of Florida
www.vetmed.ufl.edu

Georgia

University of Georgia
www.vet.uga.edu

Illinois

University of Illinois
www.cvm.uiuc.edu

Indiana

Purdue University
www.vet.purdue.edu

Iowa

Iowa State
www.vetmed.iastate.edu

Kansas

Kansas State University
www.vet.ksu.edu

Louisiana

Louisiana State University
www.vetmed.lsu.edu

Massachusetts

Tufts University
www.tufts.edu/vet

Michigan

Michigan State University
cvm.msu.edu

Minnesota

The University of Minnesota
www.cvm.umn.edu

Mississippi

Mississippi State University
www.cvm.msstate.edu

Missouri

University of Missouri
www.cvm.missouri.edu

New York

Cornell University
www.vet.cornell.edu

North Carolina

North Carolina State University
www.cvm.ncsu.edu

Ohio

The Ohio State University
www.vet.ohio-state.edu

Oklahoma

Oklahoma State University
www.cvm.okstate.edu

Oregon

Oregon State University
www.vet.orst.edu

Pennsylvania

University of Pennsylvania
www.vet.upenn.edu

Tennessee

University of Tennessee
www.vet.utk.edu

Texas

Texas A&M University
www.cvm.tamu.edu

Virginia

Virginia Tech and University of Maryland
www.vetmed.vt.edu

Washington

Washington State University
www.vetmed.wsu.edu

Wisconsin

University of Wisconsin-Madison
www.vetmed.wisc.edu