Recommended Curriculum for Future Veterinary Students

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

---

**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 courses of Computer Skills (WU)
- One course of Technical Writing (WU)
- One course of Public Speaking (WU)

---

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!

Listed are courses required by UC Davis School of Veterinary Medicine (UCD) and Western University of Health Sciences School of Veterinary Medicine (WU) – contact schools directly for 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!

This information is published and distributed by the California Veterinary Medical Association. It is available on-line at www.cvma.net
Necessary Application Requirements for Admission to:
(Contact schools directly for the latest admission requirements.)

**UC Davis School of Veterinary Medicine**
- Successful completion of the coursework listed above. (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](http://www.westernu.edu/cvm.html)
- Successful completion of the coursework listed above.
- 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 facility, animal entertainment or research environment
- Curriculum Vitae

**US Veterinary Schools**

- Alabama
  - Auburn University  [www.vetmed.auburn.edu](http://www.vetmed.auburn.edu)
  - Tuskegee University  [svmc107.tusk.edu](http://svmc107.tusk.edu)
- California
  - University of California-Davis  [www.vetmed.ucdavis.edu](http://www.vetmed.ucdavis.edu)
  - Western University of Health Sciences  [www.westernu.edu/cvm.html](http://www.westernu.edu/cvm.html)
- Colorado
  - Colorado State University  [www.cvmbs.colostate.edu](http://www.cvmbs.colostate.edu)
- Florida
  - University of Florida  [www.vetmed.ufl.edu](http://www.vetmed.ufl.edu)
- Georgia
  - University of Georgia  [www.vet.uga.edu](http://www.vet.uga.edu)
- Illinois
  - University of Illinois  [www.vet.uic.edu](http://www.vet.uic.edu)
- Indiana
  - Purdue University  [www.vet.purdue.edu](http://www.vet.purdue.edu)
- Iowa
  - Iowa State  [www.vetmed.iastate.edu](http://www.vetmed.iastate.edu)
- Kansas
  - Kansas State University  [www.vet.ksu.edu](http://www.vet.ksu.edu)
- Louisiana
  - Louisiana State University  [www.vetmed.lsu.edu](http://www.vetmed.lsu.edu)
- Massachusetts
  - Tufts University  [www.tufts.edu/vet](http://www.tufts.edu/vet)
- Michigan
  - Michigan State University  [www.cvm.msu.edu](http://www.cvm.msu.edu)
- Minnesota
  - The University of Minnesota  [www.cvm.umn.edu](http://www.cvm.umn.edu)
- Mississippi
  - Mississippi State University  [www.cvm.msstate.edu](http://www.cvm.msstate.edu)
- Missouri
  - University of Missouri  [www.cvm.missouri.edu](http://www.cvm.missouri.edu)
- New York
  - Cornell University  [www.vet.cornell.edu](http://www.vet.cornell.edu)
- North Carolina
  - North Carolina State University  [www.cvm.ncsu.edu](http://www.cvm.ncsu.edu)
- Ohio
  - The Ohio State University  [www.vetmed.osu.edu](http://www.vetmed.osu.edu)
- Oklahoma
  - Oklahoma State University  [www.cvm.okstate.edu](http://www.cvm.okstate.edu)
- Oregon
  - Oregon State University  [www.vet.orst.edu](http://www.vet.orst.edu)
- Pennsylvania
  - University of Pennsylvania  [www.vet.upenn.edu](http://www.vet.upenn.edu)
- Tennessee
  - University of Tennessee  [www.vet.utk.edu](http://www.vet.utk.edu)
- Texas
  - Texas A&M University  [www.cvm.tamu.edu](http://www.cvm.tamu.edu)
- Virginia
  - Virginia Tech and University of Maryland  [www.vetmed.vt.edu](http://www.vetmed.vt.edu)
- Washington
  - Washington State University  [www.vetmed.wsu.edu](http://www.vetmed.wsu.edu)
- Wisconsin
  - University of Wisconsin-Madison  [www.vetmed.wisc.edu](http://www.vetmed.wisc.edu)

This information is published and distributed by the California Veterinary Medical Association.
It is available on-line at [www.cvma.net](http://www.cvma.net)