

Pre-Veterinary

"Whether they're pets, livestock or working animals, animals matter to individuals and society. Every community needs veterinary professionals to provide animal health care, but veterinarians also do many other kinds of jobs. They make sure the nation's food supply is safe. They work to control the spread of diseases. They conduct research that helps both animals and humans. Veterinarians are at the forefront of protecting the public's health and welfare." - NAAHP Fact Sheet

- Quick Links
- [Association of American Veterinary Medical Colleges](#)
- [American Veterinary Medical Foundation](#)
- [American Pre-Veterinary Medical Association](#)
- Pre-requisite courses
- Successful completion of all [General Education Requirements](#)
- Required
- [BIOL 1100 - Principles of Biology I](#)
- [BIOL 1200 - Principles of Biology II](#)
- [BIOL 3400 - Cell Biology and Genetics](#)
- [MICR 3100/BIOL 3100 - General Microbiology](#)
- [CHEM 1100 - General Chemistry I](#)
- [CHEM 1110 - General Chemistry II](#)
- [CHEM 2200 - Organic Chemistry I](#)
- [CHEM 2201 - Organic Chemistry Laboratory I](#)
- [CHEM 3200 - Organic Chemistry II](#)
- [CHEM 2211 - Organic Chemistry Laboratory II](#)
- [CHEM 4310 - Biochemistry I](#)
- [PHYS 1100 - Physics](#) or [PHYS 2100 - General Physics I: Mechanics](#)
- [PHYS 1200 - Physics](#) or [PHYS 2200 - General Physics II: Electromagnetism and Circuits](#)
- [MATH 2040 - Applied Calculus I](#) or [MATH 2110 - Calculus I](#)
- [MATH 2740 - Introduction to Statistics](#) or [BIOL 3000 - Biostatistics](#)
- Recommended
- [BIOL 4330 - Integrative Human Physiology I](#)
- [BIOL 4340 - Integrative Human Physiology II](#)
- [PSY 1500 - Introductory Psychology](#)
- [SOC 2010 - Introduction to Sociology](#)
- Animal Physiology (not offered at Cal State L.A.)