

## Office of Pre-Health Professions PRE-VETERINARY MEDICINE

Updated 06/30/09

Name: \_\_\_\_\_ ID #: \_\_\_\_\_

**Degree Requirements:**

1. Please come in and see us early so that we can assist you in meeting all requirements.
2. **G.P.A.:** A minimum GPA of 2.5 in the science courses is required. **C minus** grades and Pre-Foundational Courses are not transferable.
3. **Tests:** Students are required to take the Veterinary College Admissions Test (VCAT), Medical College Admission Test (MCAT) or Graduate Record Examination (GRE).
4. **Observation Hours:** A minimum of 500 hours of hands-on experience that goes beyond observation. (Zoos, veterinary clinics, humane shelters, animal research).'
5. **Degree:** A Bachelors degree is not required but it is highly recommended as it will strengthen an application.
6. **Application Service:** All applications must go through Veterinary Medical College Application Service (VMCAS). Apply at: [portal.vmcas.org](http://portal.vmcas.org)

	Domain/Course(s)	Units
	First Year Seminar (UNST 101A & 101B)	2

	Required Courses:	
	<b>Humanities &amp; Social Sciences: 12 units</b> <b>Required:</b> General Psychology (PSYC 104) Art/Music (Performing arts limited to 4 qtr. units) (ARTA 205 or MUHL 205), History (HIST 105, HPSC 104, 106) Literature, Philosophy (ENGL 224, 246; PHIL 204, 208) Language: Any language including Amer. Sign Language	12
	College Writing I (ENGL 111)	3
	College Writing II (ENGL 112)	3
	College Writing III (ENGL 113)	3
	Introduction to Statistics (MATH 155)	4
	General Biology I (BIOL 111 & Lab)	5
	General Biology II (BIOL 112 & Lab)	5
	General Biology III (BIOL 113 & Lab)	5
	Cell/Molecular Biology (BIOL 301 & Lab)	5
	Genetics (BIOL 302 & Lab)	5
	Microbiology (BIOL 474 & Lab)	5
	Systems Physiology (BIOL 466 & Lab)	5
	General Chemistry I (CHEM 111 & Lab)	5
	General Chemistry II (CHEM 112 & Lab)	5
	General Chemistry III (CHEM 113 & Lab)	5
	Organic Chemistry I (CHEM 371)	4
	Organic Chemistry II (CHEM 372 & Lab)	4
	Organic Chemistry III (CHEM 373 & Lab)	4
	Biochemistry I (CHEM 491 without lab)	3
	General Physics I (PHYS 231 & Lab)	5
	General Physics II (PHYS 232 & Lab)	5
	General Physics III (PHYS 233 & Lab)	5

Western University College of Veterinary Medicine Requirements	U.C. Davis School of Veterinary Medicine
<b>Deadline:</b> October 1	<b>Deadline:</b> October 1
<b>Contact Information</b>	<b>Contact Information</b>
<b>Address:</b> 309 East Second St.; Pomona, CA 91766	<b>Address:</b> Office of the Dean; One Shields Avenue; Davis, CA 95616
<b>Phone:</b> 909-623-6116	<b>Phone:</b> 530-752-1383
<b>Website:</b> <a href="http://www.westernu.edu/veterinary/home.xml">www.westernu.edu/veterinary/home.xml</a>	<b>Website:</b> <a href="http://www.vetmed.ucdavis.edu">www.vetmed.ucdavis.edu</a>

The Office of Pre-Health Professions is dedicated to providing quality service to La Sierra University students, faculty and staff. Our primary goal is to address your pre-professional needs. As a service-based department, we accept walk-ins on a daily basis. We endeavor to answer all of your questions about careers in the health field; no question is too small for our attention. We are located in Palmer Hall, home of the Chemistry department and next door to the Thaine B. Price Science Complex.

**Office of Pre-Health Professions**

**Palmer Hall Suite 263**

**La Sierra University**

**Riverside, CA 92515**

**Phone: 951-785-2490**

**E-mail: [prehealth@lasierra.edu](mailto:prehealth@lasierra.edu)**

**Website: [www.lasierra.edu/departments/prehealth](http://www.lasierra.edu/departments/prehealth)**

**Career opportunities and related occupations:** Veterinarians have a love for animals and work to maintain and improve the health of all animals including pets, livestock and animals in zoos or wildlife preserves. Veterinarians work in a variety of environments such as private clinical practice, animal shelters, farms or zoos. Care of animals is inclusive and ranges from medical, surgical, dental and physical therapy services to sick or injured animals.

Veterinarians diagnose disease, prescribe medication, vaccinate animals and educate pet owners on such topics as weight management and care of aging pets. They may also conduct research on topics important to animal welfare and advocacy and publish their findings in veterinary journals. Some veterinarians play an important role in public health and safety by understanding diseases that affect both animals and humans or by serving as food and safety inspectors.

**Educational Qualifications:** Admission to veterinary school is highly competitive. Candidates must complete 4 years of veterinary medical school to obtain a Doctor of Veterinary Medicine (DVM or VMD) and pass national and state board examinations for licensure to practice veterinary medicine. Veterinarians may also specialize in a variety of residency areas including zoo medicine, anesthesiology, cardiology, dermatology, oncology and preventative medicine.

**Job Opportunities:** Jobs in the field of veterinary medicine are expected to grow by 35% through the year 2014.

**Salary:** The national average income for veterinarians is \$84,450 and the average income for California is \$107, 960. For the most updated information on salaries visit: U.S. Bureau of Labor Statistics at <http://www.bls.gov/bls/blswage.htm>

<b>Websites:</b>	<b>Professional Organizations:</b>
<p data-bbox="407 1262 675 1289"><b>La Sierra University:</b></p> <p data-bbox="305 1295 781 1323"><a href="http://www.lasierra.edu/departments/prehealth">www.lasierra.edu/departments/prehealth</a></p>	<p data-bbox="826 1262 1321 1388">American Veterinary Medical Association 1931 N. Meacham Road, Ste. 100 Schaumburg, IL 60173 <a href="http://www.aavmc.org">www.aavmc.org</a></p> <p data-bbox="846 1430 1305 1593">Association of American Veterinary Medical College 1101 Vermont Avenue, NW, Suite 710 Washington, DC 20005 <a href="http://www.aavmc.org/">www.aavmc.org/</a></p> <p data-bbox="846 1631 1305 1795">National Association of Federal Veterinarians 1101 Vermont Avenue, NW, Suite 710 Washington, DC 20005 <a href="http://www.nafv.net/index.html">www.nafv.net/index.html</a></p>