



PREVET INFORMATION SUMMARY

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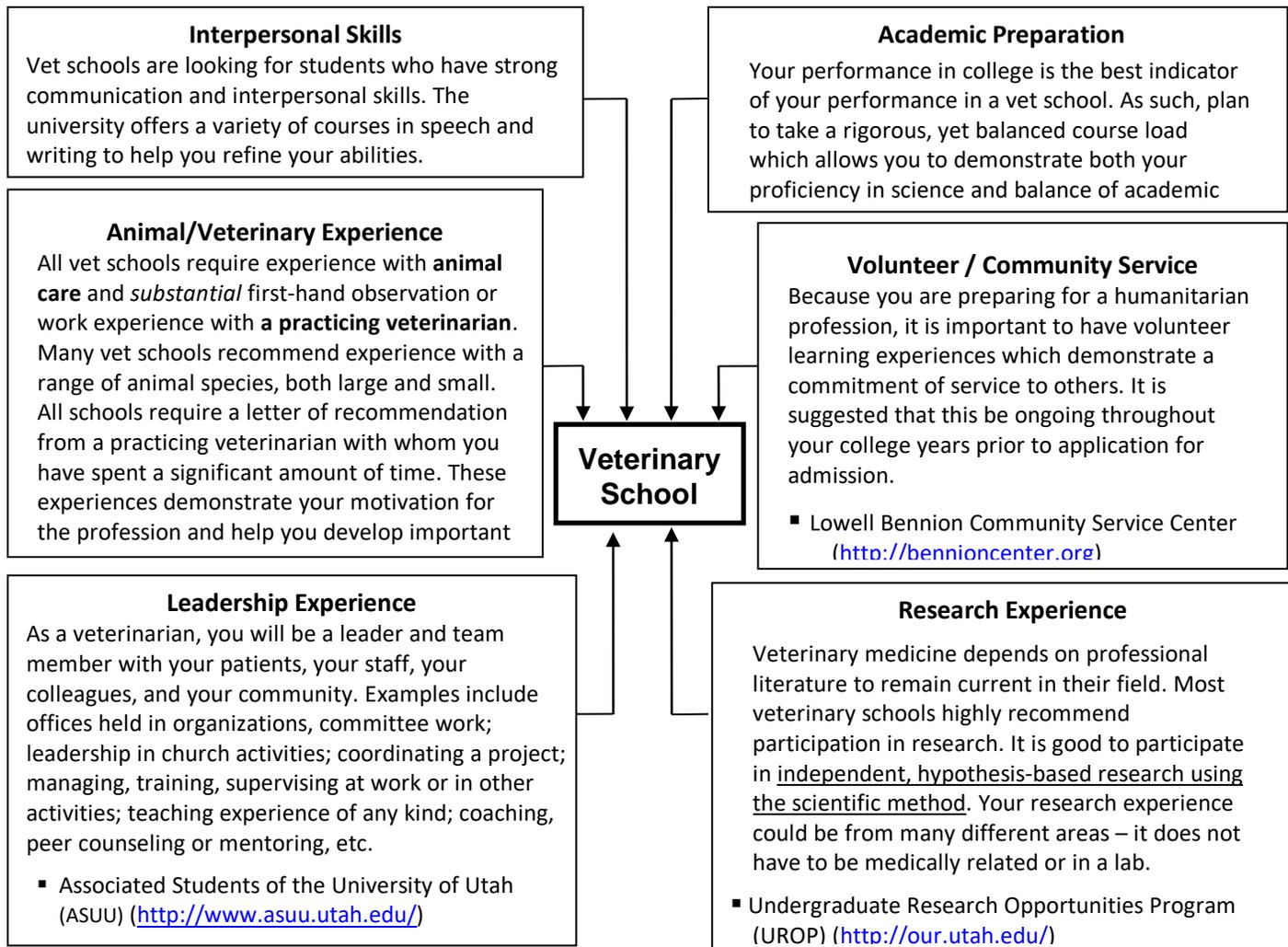
Veterinarians prevent and treat animal disease, improve the quality of the environment, ensure the safety of food, control diseases transmitted from animals, and advance medical knowledge. For more information on the profession, visit: www.aavmc.org.

❖ ACADEMIC PREPARATION

Academic preparation for a veterinary school requires a completion of a set of prerequisite classes, usually science, which vary from school to school. The most common classes are outlined on the final page of this Summary. Most programs require a Bachelor's degree in order to matriculate. For your degree, any major is appropriate. There is no preference in this regard, so study something you love!

❖ EXTRACURRICULAR ACTIVITIES

Preparation for veterinary school involves engaging in experiences that develop and demonstrate skills in communication, leadership, community service, and familiarity with the profession. What you do outside of class is as important as what you do in class so don't neglect these activities. Keep in mind that these activities complement your coursework, but will not compensate for low grades. Both are important!



Things to Remember

- Make sure you have contact information of supervisors and veterinarians you shadow or work with in case you need to have them write recommendation letters. Even if you discontinue some activities, try to keep a relationship with them.
- Record all hours of service and experiences. Writing your reflections in a journal will be helpful when you write a personal statement. You can download the **PreHealth Planner Spread Sheet** from our website; you will find it under Available Downloads.

❖ APPLICATION TIMELINE

	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR		
GRE®	Register, study, take exam & submit score to schools by Sept 15																		
Recom. Letters	Request letters and have writers submit letters by Sept. 15 (Get e-mail addresses from letter writers. VMCAS will contact them by e-mail.)																		
Application	VMCAS application form available online in late-January through Sept. 15																		
						You can submit your application in mid-May													
											Supplemental application deadline: Mid Oct								
											Interviews								
											FAFSA Application opens on Oct. 1								
												Acceptance Notifications							

❖ GRE

Take the GRE® when you have finished the necessary coursework. It is administered throughout the year. Taking the exam by spring will enable you to apply earlier. October is the last test accepted by most schools for the following Fall's entering class. It is divided into three multiple choice sections; Scored on a scale of 130-170 for Verbal and Quantitative Reasoning, and 0-6 scale for Analytical Writing. The exam may be repeated, but the best strategy is to prepare thoroughly and take it once.

❖ APPLICATION PROCESS

❖ VMCAS

There are 28 accredited vet schools in the US. State vet schools give priority to residents, but accept some non-resident applicants. All vet schools participate in the Veterinary Medical College Application Service (VMCAS). Standardized application, links to vet schools, and much more are available online at: www.aavmc.org.

Your application process begins in spring or summer at the end of the junior year if you have completed the necessary requirements. Your first step is usually to take the appropriate entrance exam. As noted above, most schools require to take Graduate Record Examination (GRE®). A few schools may accept the MCAT (Medical College Admissions Test).

The VMCAS application becomes available mid-May every year. You should start completing it early, and apply before mid-September, one year prior to the entering class to which you desire admission. The deadline for most schools is **October 2**, but the VMCAS deadline for all materials is usually in **mid-September** to ensure meeting that deadline. However, *applicants are strongly encouraged to apply well before the deadline*. Transcripts, test scores, letters of evaluation, a personal statement, and resume are submitted through VMCAS.

❖ SUPPLEMENTAL APPLICATIONS

In addition to VMCAS, most schools require supplemental application materials and completion fees. Fees are paid directly to the individual schools when you send in the additional materials. Some vet schools which require supplemental material will first review your VMCAS application, then will notify candidates who have been selected to complete the application. Most schools now have a web based supplemental application and require completion of supplemental materials by the October 2. Deadlines for supplemental materials do vary, but some schools require that EVERYTHING (VMCAS, supplemental, all fees, transcripts, evaluations) be in by October 2. **Follow the instructions provided by each vet school.**

▪ LETTERS OF EVALUATION

Vet schools require letters from: **1) veterinarians** with whom you have worked or volunteered, **2) a college professor who has taught you in a classroom setting and has given you a letter grade**, and **3) an employer/supervisor**. Applicants must use the VMCAS online letter service called eLOR available on the VMCAS web site. You need to provide evaluators' e-mail addresses and have them submit their letters to VMCAS online. VMCAS will send your letters to the individual schools. For more information about eLOR, visit <http://aavmc.org/Applicant-Responsibilities/Evaluations.aspx>.

- **GET TO KNOW YOUR PROFESSORS BETTER!**

- Let professors know at the beginning of class that you would like them to keep an eye on your performance. It will give them a longer “observational window”. Visit their offices regularly and ask them for a letter at the end of the semester if you do well and they are agreeable.
- A key to a good letter is the establishment of a relationship between student and professor based on shared academic interests.
 - Ask thoughtful questions
 - Delve deeper into concepts presented in lectures
 - Share your academic and career goals
 - Ask for recommendations for additional reading
 - Inquire about their areas of interest and research
- After you have gotten to know professors, ask about further opportunities, e.g. teaching assistantships, individual research projects, etc.

❖ GENERAL POLICIES REGARDING COURSEWORK

CLEP Credit & Correspondence Study	Varies by school. Ask schools directly.
AP Credits	Must appear on official transcripts and be equivalent to the appropriate college-level coursework.
Online Courses	Depends on schools. Ask schools directly.
Repeats	VMCAS will count all repeated courses in your GPA
Withdrawals	W’s should be used only for emergencies, although W’s will not affect GPA.

❖ WIMU: REGIONAL PROGRAM IN VETERINARY MEDICINE <http://dvm.vetmed.wsu.edu/wimu-regional-program>

WIMU is the Washington–Idaho–Montana–Utah Regional Program in veterinary medicine. It is a partnership between the Washington State University College of Veterinary Medicine, the University of Idaho Department of Animal and Veterinary Science, Montana State University, and **Utah State University School of Veterinary Medicine**, <http://www.vetmed.usu.edu/>

Up to 20 Utah residents, and up to 10 nonresidents, spend their first 2 years at USU in Logan Utah, and their final 2 years at the WSU campus in Pullman, WA. Upon satisfactory completion of the program, their Doctor of Veterinary Medicine (DVM) degree is conferred by Washington State University.

❖ USEFUL WEBSITES

- Association of American Veterinary Medical Colleges (<http://aavmc.org/>)
- Veterinary Medical College Application Service (<https://vmcas.liaisoncas.com/applicant-ux/#/login>)
- Washington-Idaho-Montana-Utah (WIMU) Regional Program (<http://dvm.vetmed.wsu.edu/wimu-regional-program>)
- Tutoring Center (<http://tutoringcenter.utah.edu/>) ---328 SSB, 581-5153
- Pre-Veterinary Club (uofuprevetclub@gmail.com)

❖ VOLUNTEER OPPORTUNITIES

- Salt Lake Animal Services, <http://slco.org/animalservices/html/volunteers/volunteers.html>
- Best Friends Animal Society/No more Homeless Pets, <http://utah.bestfriends.org/volunteer>
- Second Chance For Homeless Pets, <http://www.utahpetadoptions.org/Get-Involved.html>
- Humane Society of Utah, <http://www.utahhumane.org/volunteer>
- Hogle Zoo, http://www.hoglezoo.org/jobs_volunteers/volunteers/
- Tracy Aviary, <http://tracyaviary.org/volunteer/>
- Wildlife Rehabilitation Center of Northern Utah in Ogden, http://wrcnu.org/pages/volunteer_opportunities
- Utah Animal Adoption Center, <http://utahanimals.org/get-involved/volunteer>
- Ching Farm Rescue & Sanctuary in Riverton, <http://chingsanctuary.org/help-out/volunteer/>

PreVeterinary Science Course Guide

- This guide is designed for students preparing to apply to a range of schools. Some courses may not be required by all schools; some schools may require additional courses not on this list. See a PPA advisor for specifics. **Shading indicates most commonly required by most schools.**
- Classes with an * may be taken at SLCC, however – some veterinary schools will not accept community college credits for certain prerequisite courses; you must check with each vet school for details the specifics of their program.

BIOLOGY	CHEMISTRY	MATH	PHYSICS	NON-SCIENCE	
<p>*1610 (4) Fundamentals of Bio I Prerequisite for most Biology courses [May not be waived by AP] Formerly BIOL 1210</p>	<p>OPTIONAL preparatory courses for CHEM, MATH, and PHYS:</p> <ul style="list-style-type: none"> <i>MATH 10 Math Boot Camp for Intermediate Algebra</i> <i>MATH 15 Math Boot Camp for Pre-Calculus</i> <i>CHEM 10 Chemistry Boot Camp for General Chemistry</i> <i>CHEM 1200 (3) Prep for College Chemistry</i> <i>CHEM 1208 (1) Intro to Periodic Table</i> <i>CHEM 2308 (1) Intro to O-Chem</i> <p>NOTE: In order to take the proper math class, you must have ACT, SAT or math placement test scores, or successfully pass a prerequisite math course.</p>			<p>2 Semesters of English Composition (WRTG 2010 & CW)</p>	
<p>BIOL 2020 (3) (Prereq BIOL 1610) Not required, but is the prereq to BIOL 2030 which is required by most vet schools</p>		<p>*1050 (4) & *1060 (3) College Algebra & Trig Can be substituted with 1080 (5) or 1210 (4)</p>	<p>Physics has 2 options. Consult with both your major advisor and a PPA advisor to choose the right sequence.</p>		
<p>*2030 (3) Genetics (Prereq: BIOL 2020) Required by most vet schools</p>	<p>*1210 (4) Gen Chem 1 *1215 (1) Lab (Prereq: MATH 1050)</p>	<p>1070 (3) Stats (Prereq: B or Better in MATH 0980, C or higher in MATH 1010 or 1030) Required by <u>many</u> vet schools. May be substituted with PSY 3000, FCS 3210 or other stats courses.</p>	<p>2010 (4) Gen. Physics 1 2015 (1) Lab (Prereq: MATH 1060)</p>	<p>2210 (4) for Scientists & Engineers 1 2015 (1) Lab (Prereq: MATH 1210)</p>	<p>At least 2 Behavioral Science, Arts, and Humanities courses (BF, FF, HF)</p>
<p>*2420 (4) Human Physiology (Prereq: BIOL 1610 CHEM 1210) OR 3320 (3) Comparative Physiology (Prereq: BIOL 1620) Required by <u>some</u> vet schools</p>	<p>*1220 (4) Gen Chem 2 *1225 (1) Lab (Prereq: CHEM 1210)</p>	<p>1210 (4) Calculus 1 Required by <u>some</u> vet schools. (Prereq: MATH 1050 & 1060 or 1080)</p>	<p>2020 (4) Gen. Physics 2 2025 (1) Lab (Prereq: PHYS 2010)</p>	<p>2220 (4) for Scientists & Engineers 2 2025 (1) Lab (Prereq: MATH 1220 & PHYS 2210)</p>	<p>At least 1 Public Speaking, Speech, or other COMM course</p>
<p>3210 (3) Micro Biology 3205 (1) Lab (Prereq: BIOL 2020 & CHEM 1210) Required by most vet schools</p>	<p>2310 (4) O-Chem 1 2315 (2) Lab (Prereq: CHEM 1220)</p>			<p>1 Semester of Animal Science/Nutrition course (Can be online)</p>	
<p>Optional Biology Courses 3325, 3360, 5030, 5370, 5385, 5395, or 5401</p>	<p>2320 (4) O-Chem 2 2325 (2) Lab</p>				
<p>BIOL/CHEM 3510 (3) Biochem I (Prereq: CHEM 2310)</p>					
<p>2 Biology LABs are required by most vet schools. Taking either the Anatomy OR Physiology lab will fulfill the first biology lab for most vet schools. The second biology lab can be fulfilled by any biology course such as BIOL 1615, 1625, 3115, 3205, 3235, 3515, 3525 and more. Taking labs at SLCC is also acceptable.</p>					