



## PREVET INFORMATION SUMMARY

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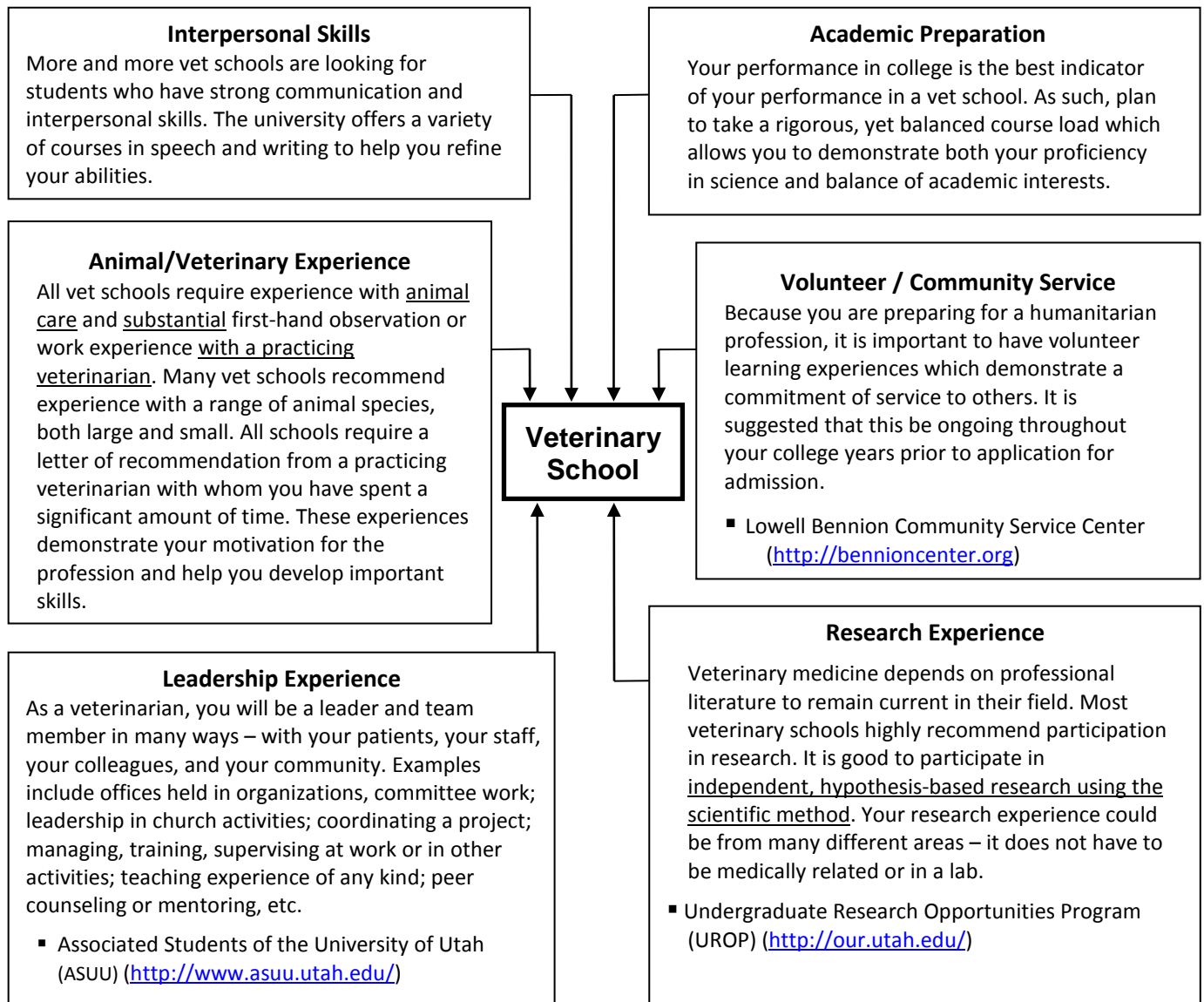


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**Veterinarians prevent and treat animal disease, improve the quality of the environment, ensure the safety of food, control diseases transmitted from animals, and advance medical knowledge. For more information on the profession, visit: [www.aavmc.org](http://www.aavmc.org).**

### ❖ SELECTION CRITERIA FOR MOST VET SCHOOLS

For veterinary schools, what you do outside of class is as important as what you do in class. Visit the Extra Curriculum section on [www.ppa.utah.edu](http://www.ppa.utah.edu) for more information.



### 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.

## ❖ 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](http://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. Most schools require to take Graduate Record Examination (GRE®) and a few schools will accept the MCAT (Medical College Admissions Test). The application becomes available late May or early June every year. You should apply by late summer/early fall, one year prior to the entering class to which you desire admission - the deadline for most schools is October 2. However, applicants are strongly encouraged to apply well before the deadline. For admission, **transcripts and test scores must be sent directly to schools you apply**. Other information such as a resume, a personal statement, and letters of evaluation can be 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 Oct. 2. Deadlines for supplemental materials do vary, but some schools require that EVERYTHING (VMCAS, supplemental, all fees, transcripts, evaluations) be in by OCT 2. Follow the instructions provided by each vet school.

### ▪ 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 accepted by most schools for the following fall's entering class. It is divided into three multiple choice sections; Scored on a scale of 200-800 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.

	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
GRE®	Register, study, take exam & submit score to schools by Oct 2																
Recom. Letters	Request letters (Get e-mail addresses f/writers. VMCAS will contact them by e-mail.)																
Application	<b>Prep</b> Write draft of Personal - Statement - Research Schools					- VMCAS application form available online in late May or early June - Fill-out the form & submit - VMCAS application deadline (Oct 2)											
	Supplemental application deadline (- Nov)																
												Interviews					
													Acceptance Notifications				

### ▪ 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 VMCAS' online letter service called eLOE 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 eLOE, visit <http://aavmc.org/Applicant-Responsibilities/Evaluations.aspx>.

#### < GET TO KNOW YOUR PROFESSORS BETTER! >

- Let professors know at the beginning that you would like them to keep an eye on your performance in class. 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.

#### < WHEN YOU REQUEST THE LETTER >

- Ask if the professor feels capable of writing a supportive letter. If not, you should probably try someone else.
- Remind the professor of topics, e.g. a project, a presentation or paper done for the class; a particular interest demonstrated in the class, or interaction you had with fellow students in the class.
- Ask if the professor would welcome written background material. You could include a brief biographical sketch, your interests and activities, career goals, and motivation toward your intended profession. You could also include a snapshot, copy of a paper written for that class, or transcript.
- Always give the professor ample time—two to three weeks minimum. Follow up to make sure that your letters have been sent. Send thank you notes.

#### ❖ 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://vetmed.usu.edu/>)
- Tutoring Center (<http://tutoringcenter.utah.edu/>) ---328 SSB, 581-5153
- Pre-Veterinary Club ([uofuprevetclub@gmail.com](mailto: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/](http://www.hoglezoo.org/jobs_volunteers/volunteers/))
- Wildlife Rehabilitation Center of Northern Utah in Ogden (<http://www.wrcnu.org/>)
- Utah Animal Adoption Center (<http://utahanimals.org/get-involved/volunteer>)
- Ching Farm Rescue & Sanctuary in Riverton (<http://www.chingsanctuary.org/>)

#### ❖ PREVET CURRICULUM

##### Policies

<b>CLEP Credit &amp; Correspondence Study</b>	Depends on schools. Ask schools directly you consider applying.
<b>AP Credits</b>	Must appear on official transcripts and be equivalent to the appropriate college-level coursework.
<b>Online Courses</b>	Depends on schools. Ask schools directly you consider applying.
<b>Repeats</b>	All repeated courses will be counted in your GPA
<b>Withdrawals</b>	W's should be used only for non-academic emergencies, though W's will not affect GPA.

# PreVeterinary Science Course Guide<sup>1</sup>

Shading indicates most commonly required by most schools.

\*=can be taken @ SLCC, however – some veterinary schools will not accept community college credits for certain prereq courses; you must check with each vet school for details the specifics of their program.

BIOLOGY	CHEMISTRY	MATH <sup>2</sup>	PHYSICS	
		990 (0) Pre-Algebra	➤ Physics has 2 options. Consult with both your major advisor and a PPA advisor to choose the right sequence.	
		1010 (4) Intermediate Algebra		
*1210 (4) <b>Principles of Biology</b> May not be waived by AP Bio Prereq for most bio classes		*1050 (4) & *1060 (3) <b>College Algebra &amp; Trig</b> Can be substituted with 1080 (5) or 1210 (4)		
*2030 (3) <b>Genetics</b> (Prereq: Biol 2020) Required by most vet schools	*1210 (4) *1215 (1) <b>Gen Chem 1 + Lab</b> (Prereq: Math 1050)	1070 (3) Stats (Prereq: Math 1010) Required by <u>many</u> vet schools. May be substituted with PSY 3000, FCS 3210 or other stats courses.		
*2420 (4) <b>Human Physiology</b> (Prereq: Biol & Chem 1210) Required by <u>some</u> vet schools	*1220 (4) *1225 (1) <b>Gen Chem 2 + Lab</b> (Prereq: Chem 1210)	1210 (4) Calculus 1 Required by <u>some</u> vet schools. (Prereq: 1050 & 1060 or 1080)	2010 (4) 2015 (1) <b>Gen. Physics1 +Lab</b> (Prereq: Math 1060)	2210 (4) 2015 (1) <b>for Scientists &amp; Engineers 1 + Lab</b> (Prereq: Math 1210)
3210 (3) 3205 (1) <b>Micro Bio + Lab</b> (Prereq: Biol 2020 & Chem 1210) Required by most vet schools	2310 (4) 2315 (2) <b>O-Chem 1 + Lab</b> (Prereq: Chem 1220)		2020 (4) 2025 (1) <b>Gen. Physics2 +Lab</b>	2220 (4) 2025 (1) <b>for Scientists &amp; Engineers 2 + Lab</b>
<b>Other Biology Courses</b> 2020, 5320, 3325, 5370, 5375, 5385, or 5395	2320 (4) 2325 (2) <b>O-Chem 2 + Lab</b>			
BIOL/CHEM 3510 (3) Biochem I (Prereq: Chem 2310)				
<p><b>2 Biology LABs</b> 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 <b>BIOL 2015, 3115, 3205, 3235, 3515, 3525</b> and more. Taking labs at SLCC is also acceptable.</p>				
<p>&lt; <b>Non-Science Courses</b> &gt;</p> <ul style="list-style-type: none"> <li>• All US vet schools require 2 semesters of English Composition courses (WRTG 2010 &amp; CW).</li> <li>• Some vet schools require 1 or more Public Speaking, Speech, or other Communication courses.</li> <li>• Most vet schools require at least a couple of courses from each of Behavioral Science, Arts or Humanities field.</li> <li>• Some vet schools require 1 semester of Animal science/nutrition course. Can be taken online.</li> </ul>				

## Notes

- 1) This guide is designed for students preparing to apply to a range of vet 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.
  - 2) 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.
- Optional preparatory courses are available for Math, Chemistry and Physics:
    - **MATH 10 Math Boot Camp for Intermediate Algebra** (1 week workshop offered the week before fall and spring semesters begin.)
    - **MATH 15 Math Boot Camp for Precalculus** (1 week review workshop offered the week before fall and spring semesters begin.)
    - **CHEM 10 Chemistry Boot Camp for General Chemistry** (1.5 hrs /day x 5days x 2wks)
    - **CHEM 1200 (3) Prep for College Chemistry** (Usually offered online. Check class schedule for more information)
    - **CHEM 1208 (1) Intro to Periodic Table** (Offered online between semesters for 2 weeks.)
    - **CHEM 2308 (1) Intro to O Chem** (Offered online between semesters for 2 weeks.)
    - **PHYS 1500 (3) Prep for College Physics** (Offered once a year. Check class schedule for more information)