**PreProfessional Advising Information**

Website: [ppa.utah.edu](http://ppa.utah.edu) | Instagram: [@UofUPPA](https://www.instagram.com/UofUPPA)

Email: ppa@advising.utah.edu (For Quick Questions)

Office Location: Building 44 (Second Floor)

Advisors:
- Shelley Nicholson, Director
- Zachary Earl
- Quentin Hodges
- Amy Urbanek
- Alessandra Zamora

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**Vet School Basics**

**Veterinary School**
- Year 1 & 2: Didactic Years (Class Instruction)
- Year 3 & 4: Clinical Rotations

**Optional Residency** (After Vet School): 2-3 Years

**Degree Conferred:**
DVM (Doctor of Medicine)

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**Academic Preparation**

Ensure you’re academically prepared for the rigor of vet school.

- Complete a bachelor’s degree and prerequisites (last page)
- Competitive applicants have high GPAs, so build and strengthen your time management skills
- Any major is appropriate; make sure to pick the right fit for you, and study what you love!

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**Interpersonal Skills**

Becoming a vet is not a career working solely with animals. You must have strong interpersonal communication skills to be able to effectively communicate with the owner/carer.

The University of Utah offers a variety of communication courses to help you refine your skills and abilities.

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**Animal/Veterinary Experience**

All vet schools require experience with animal care and substantial first-hand observation/work experience with a practicing veterinarian.

Many vet schools recommend experience with a range of animal species; large/small, domestic/exotic. All schools require an LOR from a practicing vet with whom you have spent a significant amount of time.

Competitive Applicants Complete:
- Minimum: 500 hours
- Average: 1000-2000 hours

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**Service to the Community**

Demonstrate a commitment to humanity by selflessly serving others.

It is suggested that this be ongoing throughout your college years prior to applying to vet schools.

Competitive Applicants Complete:
- Minimum: 500 hours
- Average: 1000-2000 hours

Visit the Bennion Center! ([bennioncenter.org](http://bennioncenter.org))

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**Research**

Veterinary medicine depends on professional literature to remain current in their field.

Most vet schools highly recommend participation in research. It’s good to participate in independent, hypothesis-based research. Your research experience does not have to be medically related or in a lab.

Check out the Office of Undergraduate Research: [our.utah.edu](http://our.utah.edu)

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**Demonstrate your knowledge, skills and preparation**

Get involved in activities (in- and outside the classroom) to help you develop the below competencies valued by the American Association of Veterinary Medical Colleges (AAVMC):

Clinical Reasoning & Decision Making • Individual Animal Care & Management
Animal Population Care & Management • Public Health • Communication • Collaboration
Professionalism and Professional Identity • Financial and Practice Management • Scholarship

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**Leadership and Teamwork**

Vets are both leaders and team members with patients, colleagues, staff, and community.

Demonstrate your leadership skills in a variety of ways. (Ex: coach, teacher, tutor, mentor, TA/LA, supervisor, officer role in a club, student advisory board, and many more.)
APPLICATION PROCESS AND INFORMATION

PPA is here to help!

Preparing for vet school is complex and nuanced. But you don’t have to do it alone! PPA offers a variety of services to aid you during this time. From application workshops, to application and personal statement reviews, we want to help you with this process. Meet with a premed advisor at least once a semester to help guide you along the way.

APPLICATION DETAILS

There are currently 32 accredited vet schools in the US. State schools give priority to residents, but accept some non-resident applicants. All vet schools participate in VMCAS. Standardized application, links to vet schools, and much more are available on the American Association of Veterinary Medical Colleges: aavmc.org.

Most vet programs admit students once a year, most commonly for fall matriculation. Your VMCAS application becomes available in January each year; you can begin filling it out then. In mid-May, you will be able to select your schools and submit your application. The deadline for most schools is early October, but VMCAS deadline for all materials is typically in mid-September to ensure meeting the deadline. However, applicants are strongly encouraged to apply well before the deadline.

Do your research!

It is your responsibility to ensure you are meeting all requirements for the schools you are interested in. When selecting vet programs, we recommend that you look at schools that align with your interests: location, size, student/faculty ratio, representation, etc.

VMCAS (Veterinary Medicine College Application Service)

All US vet schools utilize VMCAS.

• Application requirements include transcripts, extracurricular experiences, personal statement, and fees
• Many schools use a rolling admissions process (meaning they begin reviewing applications and admitting before the deadlines). It will benefit you greatly to submit your application early, regardless of when you take the GRE.
• The application will take most students several weeks to complete. Ensure you have plenty of time to fill out the application.

GRE

Some programs require the Graduate Record Exam (GRE). The GRE is offered throughout the year, and taking the exam by the spring of the year before you wish to enter vet school will enable you to apply earlier. The exam may be repeated, but it’s always best to prepare thoroughly and take the GRE once. It has three sections: Verbal Reasoning, Quantitative Reasoning, and Analytical Writing. Additional information, including registration, can be found at ets.org/gre.

COST and PREP: The exam costs over $200. There are a variety of ways to prep for taking the GRE. You can purchase a test prep book, utilize free resources online, or purchase a study course (for example, through the University of Utah Continuing Education).

Helpful Resources

• Association of American Veterinary Medical Colleges (VMCAS): apta.org
• Utah State University College of Veterinary Medicine: vetmed.usu.edu
• Veterinary Medical School Admission Requirements (VMSAR)
• University of Utah PreVet Club: uofuprevetclub@gmail.com
APPLICATION TIMELINE

<table>
<thead>
<tr>
<th>JAN</th>
<th>FEB</th>
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<tr>
<td>VMCAS opens in Jan</td>
<td>Apply</td>
<td>Deadline Sept 15</td>
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APPLICATION DETAILS

Letters of Recommendation (LORs)

PLAN AHEAD: Vet schools require LORs as part of your application. Get to know the people you interact with (professors, supervisors, etc.) You're not looking for good letters; you need excellent letters. Get these by building and maintaining your relationships. Letters must be current, signed, dated, and on letterhead. To facilitate this process, use the free VMCAS ‘Letters by Liaison’ letter service.

LETTER TYPES: VMCAS allows students to submit a maximum of six letters; at least three are required. The following are common types of letters required by vet most schools. However, requirements vary by school, so do your research.
- Veterinarian with whom you’ve worked or volunteered with
- College Professor who has taught you in a classroom setting and have given you a letter grade
- Employer/Supervisor

Supplemental Applications

In addition to VMCAS, most schools require supplemental applications materials and fees. Some vet schools will first review your VMCAS application and will then notify candidates who have been selected to complete the supplemental application. Deadlines for supplemental applications vary, but some schools may have a October 2 deadline. Bottom line: follow the instructions provided by each vet school.

WIMU: Regional Program in Veterinary Medicine

WIMU is the Washington-Idaho-Montana-Utah regional program in vet medicine. It’s 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.

POLICIES and CONSIDERATIONS

| AP/IB CREDIT | Depends on program. If accepted, coursework beyond AP/IB required. |
| REPEATS | VMCAS will count all repeated courses in your GPA |
| WITHDRAWALS | Although W’s will not affect your GPA, W’s should be used sparingly. Work with your advisor. |

Volunteer Opportunities

- Salt Lake Animal Services: slco.org/animal-services/get-involved/volunteer
- Best Friends Animal Society: utah.bestfriends.org/volunteer
- Humane Society of Utah: utahhumane.org/volunteer
- Hogle Zoo: hoglezoo.org/jobs_volunteers/volunteers
- Tracy Aviary: tracyaviary.org/volunteer
- Wildlife Rehabilitation Center of Northern Utah: wrcnu.org/volunteer
- Ching Farm Rescue & Sanctuary: chingsanctuary.org/help-out/volunteer
PreVet Prerequisite Course Guide

Requirements vary by school. **It is your responsibility to do your own research on each vet school you wish to apply to.** AP coursework may or not be accepted. If accepted, coursework beyond AP is often required.

Shaded boxes indicate the classes most commonly required by vet schools. **Bolded classes** may be taken at a community college. However, not all vet schools will accept community college prereqs.

### MATH

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>PreReq</th>
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<tbody>
<tr>
<td>MATH 1050 (4)</td>
<td>College Algebra</td>
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<tr>
<td>MATH 1060 (3)</td>
<td>Trigonometry</td>
<td></td>
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<tr>
<td>MATH 1210 (4)</td>
<td>Calculus 1</td>
<td></td>
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<tr>
<td>MATH 1070 (3)</td>
<td>Statistics</td>
<td>May be substituted for PSY 3000, FCS 3210 or other statistics</td>
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</table>

Optional Math Prep Course
- Math Boot Camp: MATH 10 and MATH 15

**Please note:** Consult both your advisor to determine appropriate placement and course selection.

### BIOLOGY

<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>PreReq</th>
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<tbody>
<tr>
<td>BIOL 1610 (4)</td>
<td>Fundamentals of Biology I and Lab</td>
<td>PreReq: MATH 1010</td>
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<tr>
<td>BIOL 1615 (1)</td>
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<tr>
<td>BIOL 2020 (3)</td>
<td>Cellular Biology OR BIOL 1620 (3) Fund. of Biology II</td>
<td>PreReq for 2020: BIOL 1610 and CHEM 1210</td>
</tr>
<tr>
<td>BIOL 2030 (3)</td>
<td>Genetics</td>
<td>PreReq: BIOL 2020</td>
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<tr>
<td>BIOL 2325 (4)</td>
<td>Human Anatomy</td>
<td>PreReqs: depends on class</td>
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<tr>
<td>BIOL 2420 (4)</td>
<td>Human Physiology OR BIOL 3320 (3) Comparative Physiology</td>
<td>PreReq: BIOL 2020</td>
</tr>
<tr>
<td>BIOL 3325 (3)</td>
<td>Biochemistry</td>
<td>PreReq: CHEM 2310</td>
</tr>
</tbody>
</table>

**BIOLOGY NOTES:**
1. Most vet schools require two biology labs. BIOL 2325 (Human Anatomy) or BIOL 2425 (Human Physiology lab) can count for one lab at most schools. The second lab can be fulfilled by any other biology lab; BIOL 1615 is one recommended option.
2. Optional Biology Courses (check each vet school for specifics): BIOL 3325, 3360, 5030, 5370, 5385, 5395, 5401

### CHEMISTRY

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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>PreReq</th>
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<tbody>
<tr>
<td>CHEM 1210 (4)</td>
<td>General Chemistry I and Lab</td>
<td>PreReq: MATH 1050</td>
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<td>CHEM 1215 (1)</td>
<td>General Chemistry II and Lab</td>
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<td>General Chemistry I and Lab</td>
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<td>CHEM 1225 (1)</td>
<td>General Chemistry II and Lab</td>
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<td>CHEM 2310 (4)</td>
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<td>CHEM 2320 (4)</td>
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<td>CHEM 2325 (2)</td>
<td>Organic Chemistry II and Lab</td>
<td>PreReq: CHEM 2310</td>
</tr>
<tr>
<td>CHEM/BIO 3510 (3)</td>
<td>Biochemistry</td>
<td>PreReq: CHEM 2310 Recommended: CHEM 2320 and BIOL 2020</td>
</tr>
</tbody>
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Optional Chemistry Prep Courses
- CHEM 1208 (1): Intro to Periodic Table
- CHEM 2308 (1): Intro to Organic Chem

### PHYSICS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>PreReq</th>
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<tr>
<td>PHYS 2010 (4)</td>
<td>General Physics I and Lab</td>
<td>PreReq: MATH 1060</td>
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<tr>
<td>PHYS 2015 (1)</td>
<td>General Physics II and Lab</td>
<td>PreReq: PHYS 2010</td>
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<tr>
<td>PHYS 2210 (4)</td>
<td>Physics for Scientists I and Lab</td>
<td>PreReq: MATH 1210</td>
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<tr>
<td>PHYS 2220 (4)</td>
<td>Physics for Scientists I and Lab</td>
<td>PreReq: MATH 1220, PHYS 2210</td>
</tr>
<tr>
<td>PHYS 2225 (1)</td>
<td>Physics for Scientists &amp; Engineers I and Lab</td>
<td>PreReq: MATH 1220, PHYS 2210</td>
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Please note: Consult both your major advisor and a PPA advisor for the correct lecture and lab sequence.

### OTHER REQUIREMENTS

- Two Semesters Writing (WRTG 2010 and CW) PreReq: WRTG 1010
- At least two Behavioral Science, Arts and Humanities Courses (BF, FF, HF) Check with each program for specifics
- Animal Science or Nutrition Course
- At least one: Public Speaking, Speech, or other COMM course (interpersonal recommended)

**Updated:** Aug 2023