

Pre-Vet Honors Timeline (Regardless of Major) *

<p><u>First Year</u></p> <p>Fall</p> <ul style="list-style-type: none"> • General Chemistry I – 1951/1953 • Calculus I 1941 • Analytical Reading & Writing 0902 <p>Spring</p> <ul style="list-style-type: none"> • General Chemistry II – 1952/1954 • Biology I - 1911 • Calculus II 1942 • Mosaic I 0951 <p>Summer – Exposure to Veterinary Medicine / Community Service / Research**</p>	<p><u>Second Year</u></p> <p>Fall</p> <ul style="list-style-type: none"> • Organic Chemistry I – 2921/2923 • Biology II – 2912 • Mosaic II 0952 <p>Spring</p> <ul style="list-style-type: none"> • Organic Chemistry II – 2922/2924 • Genetics 2203 <p>Summer –Exposure to Veterinary Medicine / Community Service / Research**</p>
<p><u>Third Year</u></p> <p>Fall</p> <ul style="list-style-type: none"> • Physics I 2021 • Biochemistry 4375 • GRE preparation <p>Spring</p> <ul style="list-style-type: none"> • Physics II 2022 • Microbiology 3317 <p>Summer –</p> <ul style="list-style-type: none"> • Take GRE Exam (May-August) • Exposure to Veterinary Medicine / Community Service / Research** <p style="text-align: center;">Apply to Veterinary School through VMCAS June/July</p>	<p><u>Fourth Year</u></p> <p>Fall</p> <ul style="list-style-type: none"> • VMCAS applications are due Oct 1st • Complete specific requirements for each vet school • Completion of requirements for major • Veterinary School Interviews <p>Spring</p> <ul style="list-style-type: none"> • Complete specific requirements for each vet school • Completion of requirements for major • Veterinary School Interviews • Completion of FAFSA <p>Summer – Prepare to begin your veterinary medical studies; take a break!</p>

* **Chemistry and Biochemistry majors** must take Physics 2021 and 2022 in year 2, as well as Calculus I, II, and III before year 3

** Applicants should have shadowing, volunteer, or employment experience with a veterinary clinic. Requirements vary by school. Many schools suggest that applicants have previous experience in laboratory research.

PLEASE NOTE: This is a suggested sequence, highlighting the most common prerequisites. It is extremely important that students research the courses required by each Veterinary school that they are applying to. The requirements for every school are different.

In addition to the courses listed above, many schools require courses in animal science, immunology, anatomy, physiology, business, finance, nutrition and psychology.

Office of Pre-Professional Health Studies (*OPPHS*)

Pre-Vet Advising

Advising offered by the Office of Pre-Professional Health Studies (*OPPHS*) supplements the academic advising (course registration, major requirements and graduation review) provided by the advising center in the student's primary college. Students planning to apply to veterinary medical schools must initiate a **portfolio** with the *OPPHS* as early as their freshman year.

The Pre-Vet Timeline / Application Process

Application Timeline

Pre-Vet students should map out an individualized academic timeline based on:

- the pre-med course requirements for the medical schools to which they will eventually apply;
- courses required by their major; and University Gen Ed Requirements
- Pre-requisite science courses should not be taken during summer sessions.

All Pre-Vet students are required to:

- attend an orientation session during the Fall semester on the Temple Pre-Professional Health Evaluation Committee process as they consider or re-consider timeline possibilities.
- attend at least one workshop offered by the *OPPHS* during each semester
- schedule an advising appointment with *OPPHS* as questions arise.

Letters of Recommendation

Begin requesting letters of recommendation as you are completing classes in the sciences and have performed well in the class (A or B+). Provide your letter writers with a “Professional School Recommendation Form” available on the Health Advising web site. As you prepare to apply, an interview with a member of the Pre-Professional Health Evaluation Committee will be required before letters are released to health professional schools on your behalf.

Application Information

Veterinary Medical School

- There are 28 accredited U.S., 4 accredited Canadian, and 4 International Vet schools.
- The Association of American Veterinary Medical Colleges: www.aavmc.org has a lot of useful information about veterinary education and the application process.
- It is required that students have well over three hundred (300) hours of hands on exposure with animals.

Application Information

- Veterinary Medical College Application Service (VMCAS) is a centralized application service through which all applicants must apply.
- Applications become available in June.

Entrance Exam

- All veterinary schools require the GRE. Two schools will accept the MCAT in place of the GRE. Some schools require that the GRE Biology test is taken.

GPA / Science GPA

- A science GPA (Biology, Chemistry, Physics, and Mathematics) and overall GPA above a 3.5 is preferred.

Undergraduate Major

- Although most students major in biology, animal sciences, or some other biological science, there is no specific required major for Veterinary school. Biology is the preferred major for students since most of the Veterinary school requirements are Biology courses. Pre-Vet students have a variety of majors, including many in the humanities, mathematics, physical sciences, social sciences, other health sciences, and a broad “other” category.

Overview of Required Courses

- One Semester of Analytical Reading & Writing
- One year of Mosaic (Intensive Writing Course)
- One year of General Biology with Lab
- One year of General Chemistry with Lab
- One year of Organic Chemistry with Lab
- One year of Calculus
- One year of Physics (Calculus Based)
- Additional coursework in Biology or Biochemistry for non-science majors often recommended.

Office Contact Information:

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Association of American Veterinary Medical Colleges (AAVMC) www.aavmc.org

Visit the *OPPHS* website for updates on workshops and other opportunities.

www.temple.edu/healthadvising