



PRE-VETERINARY



GENERAL REQUIREMENTS FOR PRE-VET SCHOOL | *Courses, Experience, and GRE*

Course requirements for vet schools vary widely. Most programs prefer students with broad, well-rounded backgrounds and value a liberal arts education. A science major is not necessarily required for professional programs; in fact, a second major or minor in the arts, humanities, or social sciences may be attractive to some vet schools. However, you must balance the requirements of your major with those of vet school admissions and take a wide variety of science courses. Careful planning is essential to avoid scheduling conflicts.

It is recommended that you investigate the particular requirements of vet schools to which you are interested in applying. These can be found at aamvc.org. Regardless of a school's particular course requirements, most students applying to vet school programs must take the Graduate Record Examination (GRE).

Information about the exam and complete content description can be found at ets.org.

GENERAL COURSEWORK REQUIREMENTS FOR ADMISSION

to *most* vet schools, and the courses at Hollins that satisfy them

Two semesters of General Chemistry	CHEM 101/102 or 105/214 and associated lab sections
Two semesters of Organic Chemistry.....	CHEM 221/222
Two semesters of General Biology	BIOL 220/236
One-to-two semesters of Zoology	BIOL 313/328
One-to-two semesters of Introductory Physics.....	PHYS 151/152 or 201/202
One semester of Biochemistry.....	BIOL/CHEM 351
One-to-two semesters of English Composition.....	ENG 141/142/others

In addition, many schools require the following.

Statistics	STAT 140/251 or PSY 208
Microbiology	BIOL 312
Genetics.....	BIOL 314
Physiology.....	BIOL 315
Public Speaking	COMM 125
Intro to Psychology or other social science.....	PSY 141/Other
Animal Nutrition (not offered at Hollins)	

Please check with the particular program on what they require or recommend their applicants to complete. All vet school prerequisites can be found at aavmc.org.

Please plan to take the GRE in the spring or early summer of the year prior to applying to vet schools, typically spring of junior year. Dates for the exam run year-round, but you must schedule your test weeks in advance at a special testing site. It takes 10-15 days to receive your score. Information about dates, locations, and fees can be found at ets.org.

APPLYING TO VET SCHOOL

Official vet school application deadlines are due to VMCAS no later than mid-September (check VMCAS for specific date).

In addition to transcripts and test scores, you will need letters of recommendation from your professors. You must request these from professors who can honestly comment on your potential to successfully navigate a vet program. Each applicant can submit up to three references. Most vet schools use the Veterinary Medicine College Application Service (VMCAS) system for recommendation letter submission. Information about VMCAS, participating colleges, fees, and deadlines can be found at aavmc.org.

Consider job shadowing with veterinarians, scientists, working on a farm, or volunteering at an animal shelter during summers and J-Term to gain as much experience as possible prior to applying. Many vet schools require hours (sometimes hundreds of hours) of time spent working with/shadowing veterinarians, as well as additional time working with animals beyond a clinical setting. In addition, many vet schools encourage scientific research experience.



FOR MORE INFORMATION CONTACT:

Morgan Wilson, biology department chair | (540) 362-6549 | mwilson@hollins.edu