



## The Pathway to Veterinary School for Post-Bacc Students

### GETTING STARTED

**Medical Applicant Portal (MAP):** MAP is an online resource for post-bacc students and alumni to identify themselves as Pre-Vet and stay informed of important dates and events. It also serves as a portfolio to help prepare students for the application process. Create a MAP account in StudentHub!

**Connect with us:** [Meet your pre-health advisor](#), register for [upcoming events](#), sign up for our [monthly newsletter](#), and read up on our latest [blog posts](#) from students, staff, and alumni! Follow us on Instagram and Facebook @NUPreHealth

### APPLICATION & TIMELINE

Applications for veterinary school **can be submitted every year between May and September**. The application cycle is a **year-long process**. Applicants should have their prerequisite courses and GRE score(s), along with recommended experiences, prior to the application. Please click on the link here to learn more about the application process: [VMCAS](#)

Most students in the post-bacc certificate program should expect to be in the program for about one year prior to applying to veterinary school - more information and resources are [on our website](#).

### VETERINARY & ANIMAL EXPERIENCE

**Veterinary Experience** includes any veterinary clinical, agribusiness, or health science experiences that took place under the supervision of a veterinarian. **Animal Experiences** include farm and ranch experience, 4-H membership, animal training, or similar activities that were not under the supervision of a veterinarian.

### EXPERIENTIAL PREPARATION

Veterinary students must possess a broad range of competencies to successfully learn and develop in veterinary school and become effective veterinarians. The medical competency model includes **professional, thinking and reasoning**, and **science competencies**, and serves as a roadmap for students as they prepare to succeed in veterinary school. View the [AAMC Core Competencies](#) here.

**Post-bacc students bring a wealth of professional and interdisciplinary experience** that will be valued by veterinary school admissions. Rather than starting from scratch, post-bacc students should assess where their experiences are already strong and identify areas to supplement with additional **community service, animal experience, and veterinary shadowing**.

### REQUIRED COURSEWORK

Requisite courses are **school specific**. For detailed course requirements, please review:

- [Veterinary Medical School Admissions Requirements \(AAVMC\)](#)

Common courses include:

- **Biology** with labs (Two semesters)
- **General/Inorganic Chemistry** with lab(s) (Two semesters)
- **Organic Chemistry** with labs (Two semesters)
- **Physics** with labs (Two semesters)
- **Biochemistry** with lab
- **Math** (One Calculus & One Statistics)
- **Social Science/Humanities** (Two semesters)
- **Additional coursework** across disciplines may be required (e.g. Microbiology, Animal Nutrition, etc.)

### ENTRANCE EXAM

Pre-Veterinary students will traditionally take the [Graduate Record Exam \(GRE\)](#), though this is not required by all programs. It is recommended that 2-3 months are dedicated to study for the GRE.