



The Pathway to Veterinary School

GETTING STARTED

Create a **Medical Applicant Portal (MAP)** via Student Hub. MAP is an online resource for undergraduate 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.

Students admitted to veterinary schools come from **all undergraduate majors**. Veterinary schools appreciate academic diversity. You are encouraged to select a major based on your interests. Common majors include Biology, Marine Biology, Biochemistry, Behavioral Neuroscience and Health Science.

Our **website** houses a great deal of pertinent information and resources for your perusal: undergraduate.northeastern.edu/prehealth



EXPERIENTIAL PREPARATION

Community Engagement: Volunteer in your local or global community. Service experiences do not need to be within the field of healthcare, but should follow your interests and demonstrate a passion for helping those in need. Explore your campus community - join organizations that tap into your own passions and interests, such as the Pre-Veterinary Club. Demonstrate your ability to lead. Connect with faculty and build up your professional network at Northeastern and beyond.

Research: Though not required for veterinary school, research experience makes your application stand out among the applicant pool. Having a solid understanding of research allows for an informed interpretation of hypotheses, results and translation to practice.

Clinical: Experiences within the field of animal care are an important way to demonstrate ongoing interest in the profession and gain exposure to a diverse array of specialties. Experiences should include direct interaction with practitioners and animals, but need not be at an advanced level. Examples may include shadowing or clinical co-op positions.

REQUIRED COURSEWORK

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

- [Veterinary School Directory](#)

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 (Requires Organic Chemistry II & Genetics and Molecular Biology)
- **Math** (One Calculus & One Statistics)
- **Writing** (Two semesters of Writing-Based Social Science or Humanities/English Composition coursework)
- **Additional coursework** across disciplines is often required or recommended (e.g. **Microbiology**, Animal Nutrition, social sciences & humanities, etc.)

AP/IB credits often do, but may not always satisfy prerequisite course requirements. In this case, students should complete upper-level coursework to satisfy the requirement. Please refer to individual program websites for more detail on their AP/IB credit policy.

ENTRANCE EXAM

Pre-Veterinary students have traditionally sat for the **Graduate Record Exam (GRE)**. It is recommended that 2-3 months are dedicated to study before taking the exam. Fewer and fewer schools have required the exam each year. You can check which programs still require it using the Veterinary School Directory linked above.

CONNECT WITH US

Meet our staff and find who your advisor is based on your path and/or last name.

Sign up for our **monthly newsletter** which includes program updates and events as well as both on and off-campus opportunities for all PreHealth students! Read up on our latest **blog posts** from students, staff, and alumni!

