



The Pathway to Medical 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-Med 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

The application process for medical school **begins every year in May** and is a **year-long application process**. Applicants should have their prerequisite courses and MCAT score(s), along with recommended experiences, prior to the application. Please click on the links below to learn more about each medical application type:

Allopathic Medicine (MD) - AMCAS

Osteopathic Medicine (DO) - AACOMAS

TMSDAS - Texas Medical & Dental Schools

Caribbean Medical Programs

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

EXPERIENTIAL PREPARATION

Medical students must possess a broad range of competencies to successfully learn and develop in medical school and become effective physicians. The premed competency model includes **professional, thinking and reasoning**, and **science competencies**, and serves as a roadmap for students as they prepare to succeed in medical school. View the **AAMC Core Competencies** here.

Post-bacc students bring a wealth of professional and interdisciplinary experience that will be valued by medical 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, clinical exposure, physician shadowing, and research**.

REQUIRED COURSEWORK

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

- Medical School Admissions Requirements (AAMC)
- Choose DO Explorer (AACOM)

Common courses include:

- **Biology** with labs (Two semesters)
- **General Chemistry** with labs (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)

ENTRANCE EXAM

Pre-Med students will take the **Medical College Admissions Test (MCAT)**. We recommend that pre-medical post-bacc students plan to take the MCAT **after completing all laboratory science prerequisite courses** and the applicant has had **4-6 months to study**. At the latest, applicants should take the MCAT by the end of May, the year they apply. MCAT scores are valid for 2-3 years.

Introductory **Psychology** and **Sociology** courses are *strongly recommended* prior to MCAT preparation but are typically *not required* for admission.

LETTERS OF RECOMMENDATION

The Northeastern University PreMed & PreHealth Advising program offers a **Letters Packet** service for medical, dental, and podiatry applicants who complete the **Pre-Med Post-Bacc Certificate Program**. More information on our website here.