Major Options

Students admitted to U.S. medical schools come from ALL undergraduate majors. Medical schools appreciate academic diversity. Choose a major based on your interests!

Required Courses

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

- Medical School Admissions Requirements [AAMC]
- Osteopathic College Information Book [AACOM]

Common courses include:

- 2 semesters of Biology with labs
- 2 semesters of General Chemistry with labs
- 2 semesters of Organic Chemistry with labs
- 2 semesters of Physics with labs
- Genetics and Molecular Biology with lab
- Biochemistry with lab
- 2 semesters of Math (Calc. & Stats.)
- 2 semesters of English Composition/Writing
- 2 semesters of behavioral sciences (Psych. & Soc.)

Do you have AP/IB credit? Schedule an appointment with an advisor to review required coursework.

Experiential Preparation

Community Service / Volunteer Experience: Community service doesn’t need to be healthcare related. Rather, it should follow your interests and demonstrate that you care about others!

Laboratory / Research Experience: To be an effective healthcare practitioner you must understand how treatments, drugs and therapies move from discovery and development to the bedside. Having a solid understanding of the research process allows for an informed interpretation of hypotheses, results and translation to practice.

Clinical Experience: Clinical experiences are an important way to explore the healthcare field and demonstrate ongoing interest in the profession. Experiences should include direct interaction with practitioners & patients but need not be at an advanced medical level (i.e. shadowing & volunteer experiences).

Getting Started

- Create a Medical Applicant Portal (MAP) via myNortheastern! MAP is an online resource for students and alumni to identify themselves as Pre-Med.
- Review our website: undergraduate.northeastern.edu/prehealth

Create Community

Faculty: Get to know your faculty! Show interest in your academics, develop mentorships, and establish your professional network.

Campus: Explore extra-curricular activities and find a few that you truly enjoy. Join NUAMSA or Pre-SOMA, find clubs related to your major and/or future career, play a sport, and/or participate student government. Seek out leadership positions.

Local: Volunteer with people and directly serve Boston’s diverse population and their communities.

Global: Explore opportunities to gain experience in other countries and/or with other cultures and better prepare yourself to professionally practice in an increasingly global society.

Entrance Exam

Medical College Admissions Test (MCAT)

Take the exam after you’ve finished the required courses and had 4-6 months to study.

Questions? Book an appointment with a Pre-Med advisor via MyNortheastern!