



PRE-PROFESSIONAL HEALTH PROGRAMS PRE-MEDICINE

The Office of Pre-Professional Health Programs mission is to serve all students, prospective through alumni and post baccalaureate, seeking entry into professional health schools by providing resources, application assistance, mock interviews and by supporting individual student goals.

Most pre-med students choose to major in Biology, Chemistry, or Health Sciences, but you can choose any major and complete the prerequisites for medical school. In addition to completing your degree requirements, most medical schools require some of the courses listed. You should look at prerequisite courses for all schools that you plan to apply to in advance as this is not a comprehensive list. In addition, you should look at policies that medical schools have related to Advanced Placement (AP), online and accepting courses taken five or more years ago.

Each medical school varies in its requirements and it is up to the student to research. When applying to medical school, admissions will consider grades from all attempts of the courses. They will also figure out your cumulative GPA and your Biology, Chemistry, Physics and Math (BCPM) GPA.

If you have questions about specific course requirements, reach out to the Office of Pre-Professional Health Programs.

ABBREVIATED TIMELINE

FRESHMAN YEAR

- · Maintain a strong GPA.
- Attend pre-health meetings on campus to get involved.
- Get to know professors in early biology and chemistry courses.
- Explore medical careers by starting to shadow and volunteer.

SOPHOMORE YEAR

- Maintain a strong GPA.
- Pursue meaningful experiences through medically related activities.
- Develop relationships with faculty and mentors that could serve as references.

JUNIOR YEAR OR APPLICATION YEAR

- Maintain a strong GPA.
- Attend Applicant Track to learn about application and test preparation process. Meet with Pre-Prof Health Programs office to plan individual timeline and goals.
- Plan a timeline/study schedule for MCAT and sign up for a test date in spring or early summer after Junior year.
- Consider who you will ask for letters of reference and schedule meetings to ask them.
- Select schools to apply to after MCAT scores come out and complete application materials in a reasonable timeframe.

SENIOR YEAR OR INTERVIEW YEAR

- Maintain a strong GPA.
- Continue meaningful experiences related to the field.
- Prepare for interviews and schedule mock interview.
- Make final decisions on plans for medical school or actively seek out Plan B/Gap Year options.

AMERICAN MEDICAL STUDENT ASSOCIATION (AMSA) AND MINORITY ASSOCIATION OF PRE-MEDICAL STUDENTS (MAPS)

The purpose of the CSU AMSA chapter is to disseminate information to students concerning applications for acceptance to Medical schools, MCAT and application information, criteria needed to perform competitively on the MCAT and any other pertinent information needed.

The MAPS chapter provides support for the minority medical students in order to help provide communities with culturally competent physicians. MAPS encourages the development of minority faculty for the communities, especially those underserved.

Go to VikesConnect to learn more and contact a member of the Executive Board for information about upcoming meetings, dues and membership for either of these organizations.

PREREQUISITE COURSEWORK

BIO 200/201/202/203 Principles of Biology I and II

CHM 261/266/262/267 General Chemistry I and II

CHM 331/336/332/337 Organic Chemistry I and II

PHY 221/222 OR 231/232 College Physics I and II OR Physics for Biomedical Applications I and II

BIO 306/307 OR CHM 402 Biochemistry

PSY 101 Introduction to Psychology

ENG 101/102 English Composition I and II

SOC Elective Sociology Course

Math See advisor for placement/recs

Additional Course Recommendations: Please review other school requirements as the average applicant applies to 4-7 medical programs.

The above list is not comprehensive. Each school may have slightly different requirements and it is the responsibility of the student to take the prerequisite courses according to the schools they plan to apply to.

NEOMED EARLY ASSURANCE PROGRAM

Northeast Ohio Medical University (NEOMED) and Cleveland State University have partnered to offer two exciting paths to medical education. Collaborating on their strengths in urban health, Cleveland State and NEOMED strive to meet the changing healthcare needs within urban communities. Each year, up to 35 seats at

NEOMED's College of Medicine are available to CSU students in the two pathways, baccalaureate and post-baccalaureate processes. The goal of this unique partnership is to recruit a diverse group of future physicians with an expressed interest in serving Northeast Ohio.

For more information, contact the Partnership for Urban Health at 4urbanhealth@csuohio.edu.