

Many medical schools require the following courses before being considered for admittance. These are general recommendations, as specific requirements vary by school. Plan to complete these courses before taking the MCAT, and strive for grades above 'C'. Requirements are subject to change each year. **Be sure to research schools of interest for current prerequisites.**

BIOL 120/121 Biological Concepts I (4)

BIOL 122/123 Biological Concepts II (4)

BIOL/CHEM 446 Biochemistry (3)

CHEM 120/121 College Chemistry I (5)

CHEM 222/223 College Chemistry II (5)

CHEM 340/341 Organic Chemistry I (5)

CHEM 342/343 Organic Chemistry II (5)

PHYS 231/232 Physics & Biophysics I (4)

PHYS 332/233 Physics & Biophysics II (4)

Two Semesters of English

Some schools recommend/require:

MATH 183 Statistics | **MATH 136** Calculus

PSYS 100 Psychology | **SOCL 100** Sociology

Other courses that will assist in MCAT preparation and with your first 2 years in med school include: Genetics, Animal Biology & Diversity, Animal Physiology, Cell/Molecular Biology, Human Anatomy & Physiology, Histology, Immunology, and Social Psychology.

Note: Some schools do not accept AP credit.

In consultation with your advisor(s), it is vital to research all programs of interest to ensure all prerequisite courses and experience requirements are met before matriculation.

What should my major be?

You can major in anything you like to prepare for medical school as long as you fulfill the prerequisites for your professional school of interest. A major in the sciences is not required. However, having a strong background in the sciences will certainly help you as you pursue pre-medicine, as it gives you a good foundation to build upon. "Pre-Med" is not a major, but is an 'advisement' that should be declared alongside your major in order to receive specialized advising towards your goal of attending medical school.

Application Checklist - Start Now!

- **ADVISING** | Meet with a pre-health advisor ASAP to map out your plan toward medical school admission. Plan to meet with your pre-health advisor consistently throughout your journey.
- **RESEARCH** | Determine which medical schools you are interested in. A good place to start is the AAMC or AACOM websites, where you can find information on medical programs and their timelines.
- **PREREQUISITES** | Research each school to understand and begin work as soon as possible on their application requirements including courses, GPA, shadowing, patient care, etc.
- **TIMELINE** | Know the application start date and deadlines for each school you are interested in. Some schools have rolling admissions. The AMCAS & AACOMAS applications open in May.
- **EXPERIENCE** | Start early with shadowing, volunteering, and working with patients. Research and strive to exceed the number of hours each program of interest requires.
- **INVOLVEMENT** | Be involved in meaningful activities such as research, community service, work, and extracurriculars that are meaningful and unique. Well-rounded applicants are more competitive.
- **RECOMMENDATIONS** | Determine what types and how many references your schools of interest prefer and begin building relationships with potential letter writers/ committee members.
- **MCAT** | Study for the MCAT at least 6 months prior to attempting the test. Register for your desired date as soon as possible, taking it during the spring a year prior to matriculation.
- **PERSONAL STATEMENT** | Start to write your personal essay prior to the application in a word document. Be sure to edit it carefully and have others review and edit as well.