

Many pharmacy schools require the following courses before being considered for admittance. These are general recommendations, as specific requirements vary by school. These courses must be completed with a minimum grade of 'C', higher preferred. 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 131 Human Anatomy & Physiology (4)
BIOL 231 Adv. Human Anatomy & Physiology (4)
BIOL 207/208 General Microbiology (4)
or **BIOL 226/227** Microbial Biology & Diversity (4)

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)

MATH 136 Calculus I (4)
MATH 183 or **BIOL 382** Statistics or Biostatistics (3)

ECON 202 Principles of Economics - Micro
COMM 145 Fundamentals of Public Speaking (3)
Two Semesters of English Composition

Some schools require/recommend:

PSYS 100 Psychology | **SOCL 100** Sociology

Other courses that will assist with pharmacy school preparation include: Biochemistry, Genetics, Medical Terminology, Healthcare Ethics, and Immunology

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 pharmacy 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-Pharmacy" 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 pharmacy school.

Application Checklist - Start Now!

- **ADVISING** | Meet with a pre-health advisor ASAP to map out your plan toward pharmacy school admission. Plan to meet with your pre-health advisor consistently throughout your journey.
- **RESEARCH** | Determine which pharmacy schools you are interested in. A good place to start is the AACP or PharmCAS websites, where you can find information on 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 PharmCAS application opens in July.
- **EXPERIENCE** | Start early shadowing, volunteering, and working in pharmacies and the healthcare field. Research and strive to exceed the number of hours each program of interest recommends.
- **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.
- **PCAT** | As of 2023, no pharmacy school in the US requires that you take the PCAT. No PCAT testing dates will be offered during the 2024-2025 admissions cycle or beyond.
- **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.