



Pharmacy School Requirements

Required Courses:

General Biology - Bio 240, Bio 240L, Bio 242, Bio 242L (1 year) or Bio 190, Bio 221, Bio 221L, Bio 225, Bio 225L
General Chemistry - Chem 151, Chem 151L, Chem 152, Chem 152L (1 year)
Organic Chemistry - Chem 301, Chem 301L, Chem 302, Chem 302L (1 year)
English USD Core Requirement – FYW 150, Upper Division Writing “W” course (1 year)
Calculus – Math 150 (1 semester)
Economics - Econ 101 (1 semester)

Many schools require:

Calculus 2 – Math 151
Statistics – Math 120 or Biostatistics
General Physics - Phys 136, Phys 136L, Phys 137, Phys 137 L or Phys 270, 270L, 272, 272L (1 year)
Human Anatomy & Physiology – Bio 212, 213
Psychology - Psych 101
Communication – Comm 203
Microbiology – Bio 342 or Bio 294
Biochemistry – Chem 331

These courses will satisfy the requirements for most pharmacy schools. Make sure that you check for additional requirements at your selected schools, the variation is quite extensive. Most schools want you to have completed the required courses prior to the time of application. Also, note that many schools will not accept AP credit in lieu of the required courses (even if accepted by USD). You must then substitute advanced science courses for the traditional requirements satisfied with AP credits.

PCAT (Pharmacy College Admissions Test)

Most California schools do not require the PCAT but many schools outside of California do.

Extracurricular Activities

Clinical: Experiences in pharmacy and/or healthcare settings are important ways for you to learn about the field of pharmacy and are required by most schools. Some schools also recommend letters of recommendation from a pharmacist.

Research: Research experiences are strongly recommended by many pharmacy schools. Choose any type of research that interests you – on or off campus – paid or unpaid.

Community Service/Leadership: There are many opportunities on and off campus to become involved. It's always best to find something that you're very interested in and become involved.

Web Resources: www.aacp.org American Association of Colleges of Pharmacy