



PHARMACY* (Pharm.D.) (Licensed pharmacy practitioner)

*A Ph.D. in pharmaceutical sciences or a related field is what prepares students for research careers

Required Courses¹

1 year of General Biology	Bio 225/225L/221/221L
1 year of General Chemistry	Chem 151/151L/152/152L
1 year of Organic Chemistry	Chem 301/301L/302/302L
1 year of General Physics	Phys 136/136L/137/137L or Phys 270/270L/271/271L
1 year of English	USD GE Requirement
1 year of Mathematics (including calculus)	
Human Anatomy & Physiology	Bio 122/123
Statistics ¹	
Communication/Public Speaking ¹	

¹ **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.** Be prepared to also take courses in **microbiology**, quantitative analysis, economics, psychology, speech and computers. 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.

Other Requirements

The PCAT is required by some schools. Others require the Graduate Record Examination. Some require none; make sure you check the admission requirements at the schools for which you are applying. Some schools are starting to require that an application be submitted to the Pharmacy Centralized Application Service, PharmCAS, before an application can be filed with an individual school.

Grades

Pharmacy school is becoming increasingly popular and, therefore, more competitive. Most schools require at least a 3.0, but a higher GPA is necessary to be considered. The average GPA of students entering into the program at UCSD is 3.62.

WEB Resources: www.aacp.org American Association of Colleges of Pharmacy
www.pharmcas.org PharmCAS Application and Information