



HEALTH SCIENCES Pre-Pharmacy

Suggested Courses for Pre-Pharmacy

(Check with individual schools for additional information)

<u>BIOL 120&121</u> Biological Concepts: Cells Metabolism, Genetics, and Lab	4	<u>PHYS 231&232</u> Introduction to Physics and Biophysics I and Lab	4
<u>BIOL 131</u> Human Anatomy and Physiology with Lab	4	<u>CHEM 120&121</u> College Chemistry I and Lab	5
<u>BIOL 226&227</u> Microbial Biology & Diversity and Lab or <u>BIOL 207&208</u> General Microbiology and Lab	4	<u>CHEM 222&223</u> College Chemistry II and Lab	5
<u>MATH 136</u> Calculus I	3	<u>CHEM 340&341</u> Organic Chemistry I and Lab	5
<u>MATH 183</u> Introductory Statistics or <u>PH 383</u> Biostatistics in the Health Sciences	3	<u>CHEM 342&343</u> Organic Chemistry II and Lab	5

- Additional required and/or recommended prerequisite courses include Communications, Economics, Business, Advanced Anatomy and Physiology, Genetics, Biochemistry, and others. **Be sure to check your desired pharmacy school for their required prerequisites and additional information.**
- Courses that will assist in PCAT preparation and with your first 2 years in pharmacy school include: Biochemistry, Genetics, Medical Terminology, Psychology, Immunology*, and Healthcare Ethics. (*This class may have prerequisites not listed above.)
- Note: Some schools do not accept AP credit. Consult with your advisor to ensure all prerequisite courses and experience requirements are met by your senior year.
- Start early with gaining many hours of direct patient care, shadowing, and volunteering. Required hours differ by program. Competitive applications to these programs usually include some degree of extracurricular activities.

<https://www.pharmcas.org>

