



HEALTH SCIENCES Pre-Pharmacy

Suggested Courses for Pre-Pharmacy

(Check with individual schools for additional information)

BIOL 120&121 Biological Concepts: Cells Metabolism, Genetics, and Lab	4	PHYS 231&232 Introduction to Physics and Biophysics I and Lab	4
BIOL 131 Human Anatomy and Physiology with Lab	4	CHEM 120&121 College Chemistry I and Lab	5
BIOL 226&227 Microbial Biology & Diversity and Lab or BIOL 207&208 General Microbiology and Lab	4	CHEM 222&223 College Chemistry II and Lab	5
MATH 136 Calculus I	3	CHEM 340&341 Organic Chemistry I and Lab	5
MATH 183 Introductory Statistics or PH 383 Biostatistics in the Health Sciences	3	CHEM 342&343 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.
- Competitive applications to these programs usually include some degree of extracurricular activities.

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