

Pre-Pharmacy Prerequisites Requirements

Every school has different requirements. Some may require more or less than the prerequisites listed below. These are simply the most common classes that schools will require, as well as additional recommended courses. It is very important to review the specific requirements for each school you may choose to attend in the future.

Prerequisite	BYU-Idaho Course Code	Course Title	PCAT Tested
Biology	BIO 180/BIO 180L	General Biology I w/lab	✓
	BIO 181/BIO 181L	General Biology II w/lab	✓
	BIO 221/222 or BIO 321	General Microbiology/Lab or Biology of Microorganisms	
	BIO 460	Human Anatomy	
	BIO 461	Principles of Physiology	
Chemistry	CHEM 105/CHEM 105L	General Chemistry I w/lab	✓
	CHEM 106/CHEM 106L	General Chemistry II w/lab	✓
	CHEM 351/CHEM 351L	Organic Chemistry I w/lab	✓
	CHEM 352/CHEM 352L	Organic Chemistry II w/lab	
	CHEM 481 or BIO 385	Biochemistry or Principles of Biochemistry	
Mathematics	MATH 110X <u>and</u> MATH 111, <u>or</u> MATH 109	College Algebra <u>and</u> Trigonometry, <u>or</u> Pre-Calculus	✓
	MATH 221B	Biostatistics	✓
Physics	PH 105 and PH 106	Introductory Applied Physics I and II	
English	ENG 150	Writing and Reasoning Foundations	✓
	ENG 301	Advanced Writing and Critical Reasoning	✓
Social Sciences (Requirements Vary)	PSYCH 111	Introduction to Psychology	✓
	SOC 111	Introduction to Sociology	✓
Recommended	BIO 375 BIO 430 COMM 102 COMM 150 ECON 150 or ECON 151 HCA 290 PUBH 460	Genetics Advanced Pharmacology Public Speaking Interpersonal Communication Macro or Microeconomics Healthcare Law and Ethics Drugs of Use and Abuse	

✓ Required for PCAT Preparation