

## Pre-Pharmacy Prerequisite 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. 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
<b>Biology (8cr.)</b>	BIO 180/BIO 180L	General Biology I & II	✓
	BIO 181/BIO 181L		
	BIO 460	Advanced Anatomy	✗
	BIO 461	Principles of Physiology	✗
	BIO 221/222 or BIO 321	General or Advanced Microbiology	✗
<b>Chemistry (19 cr.)</b>	CHEM 105/CHEM 105L	Inorganic Chemistry I & II	✓
	CHEM 106/CHEM 106L		
	CHEM 351/CHEM 351L	Organic Chemistry I & II	✓
	CHEM 352/CHEM 352L		
	CHEM 481	Biochemistry	✗
<b>Physics (8 cr.)</b>	PH 105 and PH 106	Introductory Applied Physics	
<b>Mathematics (Requirements Vary)</b>	MATH 110X and MATH 111	College Algebra & Trigonometry	✓
	or MATH 109*	Pre-calculus	✓
	MATH 112 or MATH 119	Calculus	✗
	MATH 221	Statistics	✗
<b>English (Requirements Vary)</b>	FDENG 101	Writing & Reasoning Foundations	✓
	FDENG 301	Advanced Writing and Research	✓
<b>Social Sciences (Typically 6 to 9 cr.) (Requirements Vary)</b>	PSYCH 111	Psychology	
	SOC 111	Sociology	
<b>Humanities, Arts, and Languages (Requirements Vary)</b>	Any HUM, ART, LANG, FDREL, POLS, GEOG, MUSIC, and PHIL	Any Humanities, Art, Language, Religion, Government, Political Science, Geography, Music, or Philosophy classes	
<b>Recommended (May Be Required) (Requirements Vary)</b>	ECON 150 or ECON 151	Macro or Micro Economics	
	BIO 375	Genetics	
	COMM 102	Public Speaking	

\*MATH 109 is the equivalent of MATH 110X and MATH 111 taken together

✓ Required for PCAT ✗ Recommended for PCAT