

## Pre-Medical 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 other 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	MCAT Tested
<b>Biology</b>	BIO 180 and BIO 180L BIO 181 and BIO 181L	General Biology I w/lab General Biology II w/lab	✓ ✓
<b>Chemistry</b>	CHEM 105 and CHEM105L CHEM 106 and CHEM 106L CHEM 351 and CHEM 351L CHEM 352 and CHEM 352L CHEM 481 or BIO 385	General Chemistry I w/lab General Chemistry II w/lab Organic Chemistry I w/lab Organic Chemistry II w/lab Biochemistry I or Principles of Biochemistry	✓ ✓ ✓ ✓ ✓
<b>Physics</b>	PH 105 and PH 106	Introductory Applied Physics I & II	✓
<b>Mathematics</b>	MATH 110X  MATH 221B  MATH 112X/119*	College Algebra  Biostatistics  Calculus	   *
<b>Social Sciences</b>	PSYCH 111 SOC 111 PSYCH 342	Introduction to Psychology Introduction to Sociology Abnormal Psychology	
<b>English</b>	ENG 150 ENG 301	Writing and Reasoning Foundations Advanced Writing and Critical Reasoning	✓ ✓
<b>Recommended (Requirements Vary)</b>	BIO 460 BIO 461 BIO 375 CHEM 482 BIO 377 BIO 240 BIO 380 BIO 321 HCA 290 HCA 285 PUBH 460 BIO 381 BIO 383 BIO 430 COMM 150	Human Anatomy Principles of Physiology Genetics Biochemistry II Techniques in Biochemistry and Molecular Biology Neurobiology Histology Biology of Microorganisms Healthcare Law and Ethics Hospital and Healthcare Administration Drugs of Use and Abuse Pathophysiology Embryology Advanced Pharmacology Interpersonal Communication	

\*Calculus (MATH 119) is not a prerequisite for all medical schools.

✓ Required for MCAT