

## Pre-Optometry 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 coursework. 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	OAT Tested
<b>Biology</b>	BIO 180/BIO 180L	General Biology I w/lab	✓
	BIO 181/BIO 181L	General Biology II w/lab	✓
	BIO 221/222 or BIO 321	Microbiology w/lab or Biology of Microorganisms	
	BIO 460	Human Anatomy w/lab	
	BIO 461	Principles of Physiology	
<b>Chemistry</b>	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 481 or BIO 385	Biochemistry or Principles of Biochemistry	
<b>Physics</b>	PH 105	Introductory Applied Physics I	✓
	PH 106	Introductory Applied Physics II	✓
<b>Mathematics</b>	MATH 110X and MATH 111 or MATH 109*	College Algebra & Trigonometry or Pre-calculus	✓
	MATH 112X or MATH 119	Calculus or Applied Calculus	✓
	MATH 221B	Biostatistics	✓
<b>English</b>	ENG 150	Writing and Reasoning Foundations	
	ENG 301	Advanced Writing and Critical Reasoning	
<b>Social Sciences</b>	PSYCH 111	Introduction to Psychology	
<b>Recommended</b>	BIO 410	Immunology	✓

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

✓Required for OAT Preparation