

Pre-Optometry Requirements

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	OAT Tested
Biology (20 cr.)	BIO 180/BIO 180L	General Biology I	✓
	BIO 181/BIO 181L	General Biology II	✓
	BIO 460	Advanced Anatomy	
	BIO 461	Advanced Physiology	
	BIO 221/222 or BIO 321	Microbiology w/lab	
Chemistry (19 cr.)	CHEM 105/ CHEM 105L	General Chemistry I/II	✓
	CHEM 106/CHEM 106L		
	CHEM 351/CHEM 351L	Organic Chemistry I	✓
	CHEM 481	Biochemistry	
Physics (8 cr.)	PH 105 and PH 106	Introductory Applied Physics	✓
Mathematics (Requirements Vary)	MATH 110X and MATH 111 or MATH 109*	College Alg. & Trigonometry or Pre-calculus	✓
	FDMAT 112 or MATH 119	Calculus	✓
	MATH 221	Statistics	*
English (Requirements Vary)	FDENG 101	Writing & Reasoning Foundations	
	FDENG 301	Advanced Writing and Research	
Social Sciences (Requirements Vary)	PSYCH 111	General Psychology	
Humanities, Arts, and Languages (Requirements Vary)	Any HUM, ART, LANG, FDREL, POLS, GEOG, MUSIC, and PHIL	Any Humanities, Art, Language, Religion, Government, Political Science, Geography, Music, or Philosophy classes	

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

✓ Required for OAT * Recommended for OAT