

Pre-Optometry Planning Guide

Prerequisite Courses	Course numbers	Semesters Offered	Prereqs	Required by programs?	OAT
General Chemistry with lab	Chem 11 a Chem 11b Chem 18a (L) Chem 18b (L) OR Chem 15a (H) Chem 15b (H) Chem 19a Chem 19b	Fall, Summer Spring, Summer Fall, Summer Spring, Summer Fall Spring Fall Spring		Yes	Yes
Biology with lab	Bio 14a Bio 15b Bio 18b (L) Bio 18a (L)	Fall, Spring Fall, Spring, Summer Fall Spring	15b 18b	Yes	Yes
Organic chemistry with lab	Chem 25a Chem 25b Chem 29a (L) Chem 29b (L)	Fall, Summer Spring, Summer Fall, Summer Spring, Summer	Gen chem	Yes	Yes
Physics with lab	Physics 10a Physics 10b Physics 18a (L) Physics 18b (L)	Fall, Summer Spring, Summer Fall, Summer Spring, Summer	Calc recommended	Yes	No
Calculus	Math 10a	Fall, Spring, Summer		Yes	No
Statistics	Math 8a OR Bio 51a OR Psyc 51a	Fall, Spring, Summer Spring, Summer Fall, Spring, Summer	Psyc 10a rec	Yes	No
Intro Psychology	Psyc 10a	Fall, Spring, Summer		Yes	No
2 sem English/writing	any			Yes	Helpful
Biochemistry	Bchm 88b OR Bchm 100a	Spring Fall	1 yr bio & 1 yr o-chem 1 yr o-chem	Most	No
Microbiology	Bio 132a Bio 159a (L)	Fall Spring	Bio 14a & 15b, Chem 25a Bio 18a & 18b	Most	No
Human Anatomy	Not offered			Some	No
Human Physiology	Bio 42a	Fall	Bio 14a & 15b, Chem 25 a/b	Some	No

Prerequisite courses vary from school to school. It's very important that you check the websites of schools you know you want to apply to in order to make sure you're taking the courses they require. The courses in this table are a summary of the most common requirements.