

PRE-OPTOMETRY

Students intending to apply for admission to a graduate program in optometry would be best prepared by completing a Biology B.S (<http://catalog.csp.edu/undergraduate/majors/biology-bs-traditional/>).

Code	Title	Credits
These are the generally required courses for entrance into optometry school. ¹		
Biology with lab (1 year)		
BIO 120	General Biology I (4)	
BIO 130	General Biology II (4)	
General Chemistry with lab (1 year)		
CHE 115	General Chemistry I (4)	
CHE 116	General Chemistry II (4)	
Organic Chemistry with lab		
CHE 221	Organic Chemistry I (4)	
Anatomy and Physiology with lab (1 year)		
BIO 315	Human Anatomy and Physiology I (4)	
BIO 316	Human Anatomy and Physiology II (4)	
Physics with lab (1 year)		
PHS 221	General Physics I (4)	
PHS 222	General Physics II (4)	
Other required courses		
BIO 300	Microbiology (4)	
BIO 430	Immunology (4)	
CHE 328	Biochemistry I (4)	
MAT 110	Introduction to Probability and Statistics (3)	
MAT 135	Calculus I (4)	
PSY 102	Introduction to Psychology (3)	

¹ Students should look into specific requirements for each school they plan to apply to.