

PREOPTOMETRIC COURSE REQUIREMENTS

STUDENTS SHOULD CONTACT THE OPTOMETRY SCHOOL(S) IN WHICH THEY ARE INTERESTED FOR FURTHER DETAILS ON OR CHANGES IN COURSE REQUIREMENTS.

Biological Sciences

Biology 150, 150L	Gen. Biology I, Lab	3 cr _____,	1 cr _____
Biology 151, 151L	Gen. Biology II, Lab	3 cr _____,	1 cr _____
Microbiol. 350, 350L	Gen. Microbiology, Lab	3 cr _____,	1 cr _____

and

Biology 220, 220L	Human Anat. & Phys. I, Lab	3 cr _____,	1 cr _____
Biology 221, 221L	Human Anat. & Phys. II, Lab	3 cr _____,	1 cr _____

or

Zoology 280 ¹	Comp. Morph. Chordates	4 cr _____	
Zoology 460 ¹	Animal Physiology	4 cr _____	

Chemistry/Biochemistry

Chemistry 121, 121L	Gen. Chem. I, Lab	3 cr _____,	1 cr _____
Chemistry 122, 122L	Gen. Chem. II, Lab	3 cr _____,	1 cr _____
Chemistry 341, 341L	Organic Chem. I, Lab	3 cr _____,	1 cr _____
Chemistry 342, 342L	Organic Chem. II, Lab	3 cr _____,	1 cr _____
Biochem 460	Found. Biochem. & Mol. Biol.	4 cr _____	

Physics

Physics 211, 211L	College Physics I, Lab	3 cr _____,	1 cr _____
Physics 212, 212L	College Physics II, Lab	3 cr _____,	1 cr _____

Mathematics

Math 146	Applied Calculus I	4 cr _____	
Math 147 ²	Applied Calculus II	4 cr _____	

Statistics

Stat 330	Introductory Statistics	3 cr _____	
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English

English 110	College Composition I	3 cr _____	
English 120	College Composition II	3 cr _____	
English Elective ³		3 cr _____	

Psychology

Psychology 111	Introduction to Psychology	3 cr _____	
Psychology Elective		3 cr _____	

Humanities/Social and Behavioral Sciences⁴

Electives _____

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NOTE: Southern California College of Optometry requires a bachelor's degree. Pacific University also requires a bachelor's degree, but it may be completed within two years after matriculation at Pacific University.

¹Recommended by some schools; required by others.

²Not required by most optometry schools.

³Pacific University requires an additional English course; English 320 is recommended.

⁴Requirement ranges from 0 to 24 semester credits depending upon the optometry school in question.