

California State University Northridge
Pre-Health Curriculum

There are currently 18 Optometry schools in the United States. Three of these schools, UC Berkeley, Southern California College of Optometry (SCCO) in Fullerton, and Western University of Health Sciences in Pomona, are in California. For more information about Optometry School, see www.opted.org. The prerequisites listed below are prerequisites for the three California Schools. Students are urged to sign up to see one of the Pre-Optometry Advisors in the Biology Department.

**Call 818 677-7305 for an appointment with
 Dr Terri Richardson, M.D.
 Call 818 677-3356 for an appointment with Dr Daisy Kuhn, Ph.D.**

NEW PREREQUISITE LIST! FOR STUDENTS APPLYING 2009 OR LATER!

Pre-Optometry Curriculum		
ALL PREREQUISITES MUST BE COMPLETED WITH A "C" OR HIGHER!		
CSUN Course #	Course Name	Units
Biol 106/L, Biol 107/L	Biological Principles I, II with Lab (required by SCCO, Western & UC Berkeley)	8
Chem 101/L, Chem 102/L	General Chemistry I, II with Lab (required by SCCO, Western & UC Berkeley)	10
Chem 333/L, Chem 334/L	Principles of Organic Chemistry I, II with Lab (SCCO & Western only require 1 semester of Org Chem, UC Berkeley requires 1 year of Org Chem)	4-8
Chem 365 (OK for UC Berkeley) OR Chem 464	Principles of Biochemistry (required by SCCO, UC Berkeley & Western) (no lab required at SCCO & Western, optional at UC Berkeley)	4 OR 3/1 lec/lab
Phys 100A/L, 100B/L	General Physics I, II with Lab	8
Math 255A, 255B (or Math 150A, 150B)	Calculus I, II (UC Berkeley requires one year of Calculus, SCCO & Western only require Calculus I)	3-10
Math 140	Introductory Statistics (required by SCCO, Western & UC Berkeley)	4
Engl 155	Freshman Composition TAKEN IN THE ENGLISH DEPARTMENT ONLY** (required by SCCO, Western, & UC Berkeley)	3
Second English Course	English Composition/Literature TAKEN IN THE ENGLISH DEPARTMENT ONLY** (required by SCCO, Western, & UC Berkeley)	3
Biol 211/212 OR 310/L	Human Anatomy and Lab (required by SCCO & UC Berkeley)	3-4
Biol 281/282	Human Physiology with Lab (required by SCCO & UC Berkeley)	4
Biol 215/L OR 315/L	Principles of Microbiology and Lab (required by SCCO, Western & UC Berkeley)	4
Psy 150	Principles of Human Behavior (required by SCCO, Western & UC Berkeley)	3