

Optometry School (OD) Prerequisites

Los Angeles Mission College does not offer an optometry program. However, students may meet requirements with an Associate's degree in Biology & Health Science. Typically, students will pursue a bachelor's degree in a related field and continue in a Please consult with a counselor for more information.

Core Courses	Prerequisites
Biology 6	English 28 or ESL 8 AND Chemistry 51,65 OR 101
Biology 7	English 28 or ESL 8, AND Math 123C OR 125
Chemistry 101 & 102	Chemistry 65 AND Math 123C or Math 125
Chemistry 211 & 212	Chem 102
Math 265	Math 260 or Math 240 & 245
Physics 6 & 7 OR Physics 37, 38, & 39	* See the STEM Counselor to determine which course is needed for your Medical School
Anatomy 001	English 028 or ESL 008 and Biology 003 or Biology 005
Physiology 001	Biology 003 or Biology 005 & Anatomy 001 & Chem 51 or Chem 65 or Chem 101 & English 28 or ESL8
Math 227	Math 123C or Math125 or Math134

Additional Basic Requirements (for most OD programs)

English 101 & 102
Psychology 1
Microbiology 20

To increase chances of admission, students should:

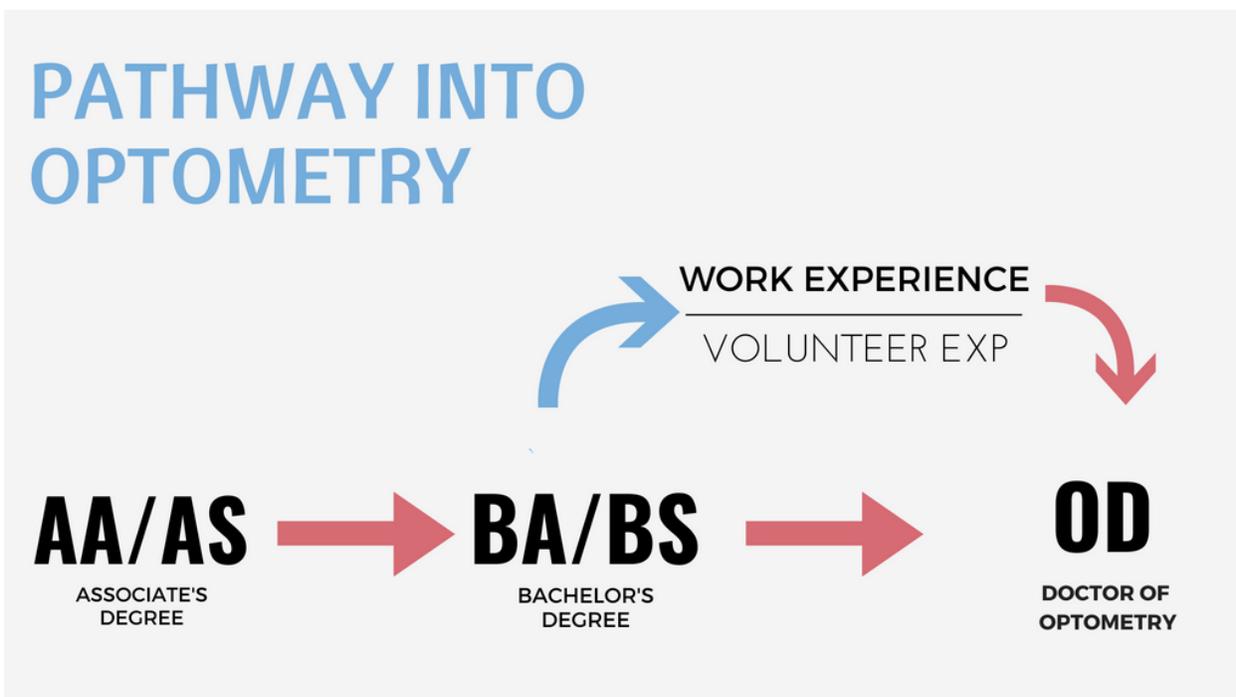
- Apply to more than one OD program
- Complete all coursework with a grade of "B" or better
- Maintain a minimum cumulative GPA of 3.5
- Maintain a minimum GPA of 3.0 in core courses
- Attend information sessions for each individual OD program if available

Local (West Coast) OD Programs

Southern California College of Optometry at Marshall B. Ketchum University	UC Berkeley	Western University of Health Science
Midwestern University, Arizona	Pacific University, Oregon	

Doctors of Optometry (O.D.s/optometrists) are the independent primary health care professionals for the eye. Optometrists examine, diagnose, treat, and manage diseases, injuries, and disorders of the visual system, the eye, and associated structures as well as identify related systemic conditions affecting the eye.

- Doctors of Optometry prescribe medications, low vision rehabilitation, vision therapy, spectacle lenses, contact lenses, and perform certain surgical procedures.
- Optometrists counsel their patients regarding surgical and non-surgical options that meet their visual needs related to their occupations, avocations, and lifestyle.
- An optometrist has completed pre-professional undergraduate education in a college or university and four years of professional education at a college of optometry, leading to the doctor of optometry (O.D.) degree. Some optometrists complete an optional residency in a specific area of practice.
- Optometrists are eye health care professionals state-licensed to diagnose and treat diseases and disorders of the eye and visual system.



* Gaining Work Experience can strengthen your application, talk to the STEM Counselor to seek out different options*

** OD programs may have different requirements and can change at any time. For the latest information or to create a plan, please make an appointment with the STEM Counselor.