

### Course Requirements

The requirements for admission to the schools of optometry vary, but pre-optometry students should be certain to take at least a year of biology, chemistry, organic chemistry, general physics, and microbiology; English; college mathematics; and other social science and humanities courses ([www.opted.org](http://www.opted.org)). The following sample undergraduate curriculum should be used only as a guide.

#### Freshman Year:

CHEM 111+L	General Chemistry I+Lab (4+1)
CHEM 112+L	General Chemistry II+Lab (4+1)
CHEM 113+L	General Chemistry III+Lab (4+1)
MATH 106	College Algebra (4)
MATH 130	Precalculus (5)
ENGL 101+102	College English I,II (4+4)
BIOL 121+122+123	Biological Foundations I,II,III (5+5+5)
COMM 105	Communication & Public Speaking(4)

#### Sophomore Year

CHEM 371+L	Organic Chemistry I+Lab (3+1)
CHEM 372+L	Organic Chemistry II+Lab (3+1)
CHEM 373+L	Organic Chemistry III+Lab (3+1)
MICR 134	General Microbiology (5)
MATH 131+32+33	Calculus I,II,III (4+4+4)
PHYS 111+12+13	General Physics I,II,III (4+4+4)
PSYC 121	General Psychology (4)
1 more quarter of psychology	
STAT 222	Introduction to Statistics (4)

#### Junior Year

BIOL 101	Human Anatomy (5)
CHEM 481+82+L	Biochemistry I,II+Lab (4+4+1)
BIOL 102	Human Physiology (5)
HIST 101+102	History of World Civ I,II (4+4)
or HIST 134+135	History of the U.S. I,II (4+4)

Social Science  
Other humanities

### Occupational Information

To become a doctor of optometry, it is necessary for you to earn a high school diploma or its equivalent. While you are in high school, it is advisable to take as many science and math courses as possible.

After high school, you will need to attend a college, junior college, or university that offers laboratory science courses. Most students accepted by a school or college of optometry have completed three years in an undergraduate college, and a large percentage of those accepted have earned a baccalaureate degree.

In order to become a doctor of optometry and receive the OD degree, you will be required to complete a four-year program in one of the schools or colleges of optometry. As a graduate, you would then be eligible to be licensed by the state in which you plan to practice.

The student should check the admission requirements of several schools of his or her choice. A list of approved colleges may be secured by writing:

American Optometry Association  
243 N. Lindbergh Blvd.  
St. Louis, MO 63141

Visit: [www.opted.org](http://www.opted.org).

Visit PUC's website: [www.puc.edu](http://www.puc.edu)