

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). The following sample undergraduate curriculum should be used only as a guide.

Freshman Year:

CHEM 111-112-113	General Chemistry (5,5,5)
MATH 106	College Algebra (4)
MATH 130	Precalculus (5)
ENGL 101-102	College English (4,4)
BIOL 111-2-3	Biological Foundations (5,5,5)

Sophomore Year

CHEM 371-2-3-3L	Organic Chemistry (3,3,3,1)
MICR 134	General Microbiology (5)
MATH 131-132-133	Calculus I, II, III (4,4,4)
PHYS 111-112-113	General Physics (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 381-482-482L	Biochemistry I, II (4,4,1)
BIOL 102	Human Physiology (5)
HIST 101-102	Hist. of World Civ. (4,4)
(or HIST 134-135)	History of the U.S. (4,4)
COMM 226	Public Speaking (3)

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 bachelor's 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 the school 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

See also www.opted.org.

Visit PUC's website: www.puc.edu