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 I, II (4+4)
- BIOL 111+112+113 Introduction to Communication (5+5+5)
- COMM 105 Intro to Communication (3)

**Sophomore Year:**
- CHEM 371+372+373 Organic Chemistry (4+4+4)
- 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 Introduction to Statistics (4)

**Junior Year:**
- BIOL 101 Human Anatomy (5)
- CHEM 481+482+482L Biochemistry I, II (4+4+1)
- BIOL 102 Human Physiology (5)
- HIST 101+102 Hist. 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

See also www.opted.org.

Visit PUC’s website: www.puc.edu