



## Pre-Optometry Preparation

To prepare for a career in optometry, a student must complete 4 years of education to obtain a Doctor of Optometry (O.D.) degree at a professional college of optometry. Admission is very competitive and each optometry program has slightly different criteria. It is suggested to visit the Association of Schools and Colleges of Optometry <http://www.opted.org/about-asco/member-schools-and-colleges/> for updated criteria. However, all require the Optometry Admission Test (OAT). It is important to review the pre-requisites for each school and identify which program you wish to apply and plan accordingly.

Below are the requirements to be considered for Optometry School admission. As long as the requirements are met, **identifying an undergraduate major is based completely on the student's interests and goals – AEROSPACE PHYSIOLOGY major fulfills the below criteria as well as the experiential component that most schools require.** Optometry schools do not favor any particular major.

### GENERAL REQUIREMENTS

Coursework in humanities and social sciences (especially psychology and sociology) are often required.

#### English

COM 122	English Composition
COM219	Speech Communication

#### Chemistry

CHM 105/L	General Chem. I w/Lab
CHM 106/L	General Chem. II w/Lab
CHM 200/L	Organic Chem. I w/Lab
CHM 201/L	Organic Chem. II w/Lab
CHM 300/L	Biochemistry w/Lab

#### Math

MA 112	College Math for Aviat. II (calculus)
MA 222	Business Statistics

#### Biology

BIO 104/L	Foundations of Biology I
BIO 105/L	Foundations of Biology II
BIO 301	Human Anatomy and Physiol. I
*BIO 302	Human Anatomy and Physiol. II
BIO 201	Microbiology

#### Psychology

PSY 101	Introduction to Psychology
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#### Physics

PS 103	Technical Physics I
PS 104	Technical Physics II
PS 115L	Technical Physics I Lab
PS 116L	Technical Physics II Lab

#### **\*recommended**

**For additional information, please visit the following web site:**

American Association of Colleges of Pharmacy - <http://www.aacp.org>