

This document is meant to serve as a guide to students interested in applying to Optometry School. It is not a degree plan.

- Any major is acceptable for admission to optometry school. Study whatever you are interested in and do well.
- Specific schools will have their own requirements. Therefore, it is critical that you become familiar with the requirements of the specific schools to which you plan on applying.
- You can find a tremendous amount of information about Colleges of Optometry from the Association of Schools and Colleges of Optometry; [opteded.org](http://opteded.org).

### **General Optometry School Course Requirements**

BIO111 Cell and Molecular Biology (4)

BIO112 Ecology and Evolution (4)

BIO 320 Principles of Microbiology (4) or BIO 273 Clinical Microbiology (4)

CHE 111/CHE 111L General Chemistry I (4)

CHE 112/CHE 112L General Chemistry II (4)

CHE 361/CHE 361L Organic Chemistry I (4)

CHE 362/CHE 362L Organic Chemistry II (4)

PHY 131 College Physics I (5)

OR PHY 201 University Physics I (4)

PHY 129 Success in College Physics I

PHY 132 College Physics II (5)

OR PHY 202 University Physics II (4)

PHY 129 Success in College Physics II

ENG 101 Reading, Writing, and Rhetoric (3) OR ENG 105 First Year Writing Seminar (3)

ENG 102 Research, Writing and Rhetoric (3) OR ENG 301 Advanced Composition (3)

STA 270 Applied Statistics I (3) or STA 215 Introduction to Statistical Reasoning (3)

PSY 200 Introduction to Psychology (3)

**Required or Recommended Courses (will depend on the specific program)**

BIO 348 Vertebrate Physiology (3) or BIO 310 Human Physiology  
BIO 171 Human Anatomy (3)\*

CHE 430/CHE 432L Biochemistry –Macromolecules (4)

\* Does not count towards the completion of a major or minor in biology