

Optometry (OD) Curricular Path

See Pre-Health Faculty Adviser about the **Dual Degree** with the New England College of Optometry (NECO) in the **first semester**. For the dual degree, all of the below courses and Wheaton requirements must be completed in three years.

COURSES REQUIRED BY THE MAJORITY OF OPTOMETRY SCHOOLS, INCLUDING NECO.

Consult Pre-Health Adviser for the right sequence of courses for you.

All of the courses below are required before applying to optometry schools. Keep in mind that these courses represent the **general requirements for the majority optometry schools**. Depending on the school, there may be additional requirements, such as anatomy and physiology. Check with specific optometry schools.

There are 21 colleges of optometry in the US.

THREE biology courses

- Bio 114: Introduction to Biological Sciences
- Bio 221: Microbiology
- Bio 305: Biochemistry*

*Course prerequisites for Bio 305: Biochemistry that must be completed before taking the course: Chem 253, Chem 254, and Bio 221.

THREE chemistry courses

- Chem 153: Chemical Principles
- Chem 253: Organic Chemistry I
- Chem 232: Aqueous Equilibria

TWO physics courses

- Phys 170: Introductory Physics I
- Phys 171: Introductory Physics II

TWO mathematics courses

- Math 101: Calculus I
- Math 141: Statistics

ONE psychology course

- Psy 101: Introductory Psychology

TWO English courses

- Eng 101: Writing
- One English literature class: 200-level or above