



HEALTH SCIENCES

Pre-Optometry

Suggested Courses for Pre-Optometry

(Check with individual schools for additional information)

<u>BIOL 120&121</u> Biological Concepts: Cells Metabolism, Genetics, and Lab	4	<u>BIOL 446</u> Biochemistry I	3
<u>BIOL 122&123</u> Biological Concepts: Evolution, Diversity, Ecology and Lab	4	<u>CHEM 120&121</u> College Chemistry I and Lab	5
<u>BIOL 226&227</u> Microbial Biology & Diversity and Lab or <u>BIOL 207&208</u> General Microbiology and Lab	4	<u>CHEM 222&223</u> College Chemistry II and Lab	5
<u>PHYS 231&232</u> Introduction to Physics and Biophysics I and Lab	4	<u>CHEM 340&341</u> Organic Chemistry I and Lab	5
<u>PHYS 331&233</u> Introduction to Physics and Biophysics II and Lab	4	<u>PSY 100</u> Introduction to Psychology	3

- Additional required and/or recommended prerequisite courses include English, Calculus or College Mathematics, Statistics, Psychology, Inorganic/General Chemistry, Genetics and others. **Be sure to check your desired optometry school for their required prerequisites and additional information.**
- Other courses strongly recommended or required by some schools include: Animal/Human Anatomy and Physiology. Courses that will assist in OAT preparation and your first 2 years in optometry school include: Cell/Molecular Biology, Genetics, Cell Biology, Histology, and Immunology.
- Applicants must receive a letter grade of C or higher for all required prerequisite courses.
- Note: Some schools do not accept AP credit. Consult with your advisor to ensure all prerequisite courses and experience requirements are met by your senior year.
- Competitive applications to these programs usually include some degree of extracurricular activities, field observation hours, shadowing experiences, etc.



FOR INFORMATION ON
OPTOMETRY ADMISSION TEST

[HTTPS://OPTOMETRICEDUCATION.ORG](https://optometriceducation.org)

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