



HEALTH SCIENCES

Pre-Optometry

Suggested Courses for Pre-Optometry

(Check with individual schools for additional information)

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

FOR INFORMATION ON
OPTOMETRY ADMISSION TEST

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

WESTERN KENTUCKY UNIVERSITY | DEPARTMENT OF PUBLIC HEALTH

