**ASSOCIATION OF SCHOOLS AND COLLEGES OF OPTOMETRY**  
**GENERAL AND SCHOOL-SPECIFIC PREREQUISITES**  
Updated May 2016

**GENERAL REQUIREMENTS** for most optometry programs include at least one year of Biology or Zoology, General Chemistry, General Physics, English and College Math. Contact the schools or colleges directly by visiting their websites to confirm prerequisite courses and to learn whether AP credits and/or on-line credits are accepted to complete prerequisites.

**ADDITIONAL SCHOOL-SPECIFIC REQUIREMENTS**

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| ALABAMA [http://www.uab.edu/optometry](http://www.uab.edu/optometry)  
University of Alabama at Birmingham, School of Optometry | 1 course | SR | SR | 1 sem or 2 qtrs w/lab | 1 course | 1 course | 1 course | 1 course |
| ARIZONA [http://www.midwestern.edu/Programs_and_Admission/AZ_Optometry.html](http://www.midwestern.edu/Programs_and_Admission/AZ_Optometry.html)  
Midwestern University, Arizona College of Optometry | 1 course | 1 course¹ | 1 course¹ | 1 course w/lab | 1 course | 1 course | 1 course | 1 course |
Southern California College of Optometry at Marshall B. Ketchum University | 1 sem or 1 qtr | 1 sem or 1 qtr/lab¹ | 1 sem or 1 qtr w/lab | 1 sem or 1 qtr | 1 sem or 1 qtr/lab | 1 sem or 1 qtr | 1 sem or 1 qtr | 1 sem or 1 qtr |
| CALIFORNIA [http://optometry.berkeley.edu](http://optometry.berkeley.edu)  
University of California - Berkeley, School of Optometry² | 1 sem or 1 qtr | 1 sem or 1 qtr, lab SR | 1 sem or 1 qtr w/lab | 1 sem or 1 qtr | 1 sem or 1 qtr | 1 sem or 1 qtr | 1 sem or 1 qtr | 1 sem or 1 qtr |
| CALIFORNIA [http://prospective.westernu.edu/optometry/welcome-13/](http://prospective.westernu.edu/optometry/welcome-13/)  
Western University of Health Sciences, College of Optometry | 1 course | SR³ | SR³ | 1 course w/lab | 1 course | 1 course | 1 course | 1 course |
| FLORIDA [http://optometry.nova.edu](http://optometry.nova.edu)  
Nova Southeastern University, College of Optometry | 1 sem or 2 qtrs | 1 sem or 2 qtrs² | 1 sem or 2 qtrs² | 1 sem or 2 qtrs w/lab | 1 sem or 2 qtrs | 1 sem or 2 qtrs | SR | SR |
| ILLINOIS [https://www.midwestern.edu/programs_and_admission/il_optometry.html](https://www.midwestern.edu/programs_and_admission/il_optometry.html)  
Chicago College of Optometry, Midwestern University | 1 course | 1 course¹ | 1 course¹ | 1 course w/lab | 1 course | 1 course | 1 course | 1 course |
| ILLINOIS [http://www.ico.edu](http://www.ico.edu)  
Illinois College of Optometry | 1 course | Rec | Rec | 1 course | Rec | 1 course | 1 course | 1 course |
| INDIANA [http://www.opt.indiana.edu](http://www.opt.indiana.edu)  
Indiana University, School of Optometry | 1 course of college math | SR | SR | 1 course (lab Rec) | 1 course | 1 course | 1 course | 1 course |
| KENTUCKY [http://www.upike.edu/KYCO](http://www.upike.edu/KYCO)  
University of Pikeville, Kentucky College of Optometry | 1 sem or 2 sem college math | SR (Jr. or Sr. level only) | SR (Jr. or Sr. level only) | 1 course w/lab | SR | SR | SR | 1 course |
| MASSACHUSETTS [http://www.mcphs.edu/optometry](http://www.mcphs.edu/optometry)  
MCPHS University, School of Optometry | 1 course | Rec | Rec | 1 course | Rec | 1 course | 1 course | 1 course |
| MASSACHUSETTS [http://www.neco.edu](http://www.neco.edu)  
New England College of Optometry | 1 sem or 2 qtrs | Rec | Rec | 1 sem or 2 qtrs w/lab | 1 sem or 2 qtrs | 1 sem or 2 qtrs | 1 sem or 2 qtrs | 1 sem or 2 qtrs |

¹Separate anatomy/physiology courses or combined anatomy and physiology I, II courses are acceptable. ²One semester or one quarter of immunology (w/o lab) is required. ³Beginning with the class entering fall 2018, we will require one sem or 1 qtr of Human Anatomy and 1 sem or 1 qtr of Human Physiology (combined A&P course must be at least 5 sem units). A lab is not required. ⁴If a combined anatomy/physiology course is not taken, separate courses in anatomy and physiology must be taken.

qtr = quarter; sem = semester; Rec = Recommended; SR = Strongly Recommended  
www.opted.org
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| **MICHIGAN** [http://www.ferris.edu/mco](http://www.ferris.edu/mco)  
Michigan College of Optometry at Ferris State University | 1 sem or 2 qtrs | Rec | Rec | 1 yr w/lab | 1 sem or 2 qtrs | 1 course w/lab | 1 sem or 2 qtrs | 1 sem or 2 qtrs |
| **MISSOURI** [http://optometry.umsl.edu](http://optometry.umsl.edu)  
University of Missouri-St. Louis, College of Optometry | 1 sem or 1 qtr | SR | SR | 1 sem or 2 qtrs w/lab | SR | 1 sem or 1 qtr w/lab | 1 sem or 1 qtr | 2 sems or 2 qtrs |
| **NEW YORK** [http://www.sunyopt.edu](http://www.sunyopt.edu)  
State University of New York, State College of Optometry | 1 sem or 1 qtr | Rec | Rec | 2 sems or 3 qtrs w/lab | Rec | 1 sem | 1 sem or 1 qtr | 1 sem or 1 qtr |
| **OKLAHOMA** [http://optometry.nsuok.edu](http://optometry.nsuok.edu)  
Northeastern State University, College of Optometry | | | | | | | | |
| **OHIO** [http://optometry.osu.edu](http://optometry.osu.edu)  
The Ohio State University, College of Optometry | 1 course | SR | See below | 1 course | See below | 1 course w/lab | SR | 1 course |
| **OREGON** [http://www.pacificu.edu](http://www.pacificu.edu)  
Pacific University, College of Optometry | 1 sem or 1 qtr | 1 sem w/lab | 1 sem w/lab | See below | See below | 1 sem or 1 qtr w/lab | 1 sem or 1 qtr | 1 sem or 1 qtr |
| **PENNSYLVANIA** [http://www.salus.edu](http://www.salus.edu)  
Salus University Pennsylvania College of Optometry | | | | | | | | |
| **PUERTO RICO** [http://www.optonet.inter.edu](http://www.optonet.inter.edu)  
Inter American University of Puerto Rico, School of Optometry | 1 sem or 2 qtrs | Rec | Rec | 1 sem or 2 qtrs | 1 sem or 2 qtrs | 1 sem or 2 qtrs | 1 sem or 2 qtrs | 1 sem or 2 qtrs |
| **TENNESSEE** [http://www.sco.edu](http://www.sco.edu)  
Southern College of Optometry | 1 course | SR | SR | 1 course w/lab | 1 course | 1 course w/lab | 1 course | 1 course |
| **TEXAS** [http://www.opt.uh.edu](http://www.opt.uh.edu)  
University of Houston, College of Optometry | 1 course | SR (Jr. or Sr. level only) | SR (Jr. or Sr. level only) | 1 course w/lab | 1 course | 1 course w/lab | 1 course | 1 course |
| **TEXAS** [http://optometry.uiw.edu/](http://optometry.uiw.edu/)  
University of the Incarnate Word, Rosenberg School of Optometry | 1 sem or 2 qtrs | SR | SR | 1 sem or 2 qtrs w/lab | 1 sem or 2 qtrs w/lab | 1 sem or 1 qtr | 1 sem or 1 qtr | 1 sem or 1 qtr |

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1Trigonometry is required either as part of calculus, or as a separate high school or college course.  
2One course in biochem can substitute for one course of either general or organic chemistry.  
3More than one course may be required in order to cover complete content.  
4Organic chemistry – standard one year course sequence with lab or one semester of organic chemistry with lab combined with one semester of biochemistry with lab if one is offered.  
5One semester of calculus will fulfill one year college math requirement.  
6One semester of organic chemistry I with lab and one semester of organic chemistry II with lab are required. Biochem or molecular biology (lab highly recommended) may substitute for organic chemistry II.  
7Molecular biology can substitute for biochem.  
8Bacteriology can substitute for microbiology.  
9Eight hours of advanced human biological sciences are required; junior or senior-level anatomy or physiology is strongly recommended.  
10Two semesters gen chemistry and one semester org chemistry are required.  

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