

ASSOCIATION OF SCHOOLS AND COLLEGES OF OPTOMETRY
GENERAL AND SCHOOL-SPECIFIC PREREQUISITES
 Updated June 2010

GENERAL REQUIREMENTS for all schools include at least one year of Biology or Zoology, General Chemistry, General Physics, English and College Math. Contact the school or college of your choice to confirm a list of required courses.

ADDITIONAL SCHOOL SPECIFIC REQUIREMENTS

School	CALC	ANAT	PHYSIO	ORGAN CHEM	BIO CHEM	MICRO	STATS	PSYCH
ALABAMA www.uab.edu/optometry University of Alabama at Birmingham School of Optometry	1 course	SR	SR	1 sem or 2 qtrs	1 course	1 course	1 course	1 course
ARIZONA http://www.midwestern.edu/Programs_and_Admission/AZ_Optomerv.html Midwestern University, Arizona College of Optometry	Required	Required ¹	Required ¹	Required	Required	Required	Required	Required
CALIFORNIA www.scco.edu Southern California College of Optometry	1 sem or 1 qtr	1 sem or 1 qtr/lab	1 sem or 1 qtr/lab	1 sem or 2 qtrs	1 sem or 1 qtr	1 sem or 1 qtr/lab	1 sem or 1 qtr	1 sem or 1 qtr
CALIFORNIA http://optometry.berkeley.edu University of California, Berkeley, School of Optometry	2 sems or 3 qtrs	1 sem or 1 qtr w/lab	1 sem or 1 qtr w/lab	2 sems or 3 qtrs w/lab	1 sem or 1 qtr lab Rec	1 sem or 1 qtr w/lab	1 sem or 1 qtr	1 sem or 1 qtr
CALIFORNIA http://prospective.westernu.edu/optometry/welcome Western University of Health Sciences, College of Optometry	1 course	SR	SR	1 course w/lab	1 course	1 course w/lab	1 course	1 course
FLORIDA http://optometry.nova.edu Nova Southeastern University College of Optometry	1 sem or 2 qtrs	1 sem or 2 qtrs ²	1 sem or 2 qtrs ²	1 sem or 2 qtrs w/lab	1 sem or 2 qtrs	1 sem or 2 qtrs	SR	SR
ILLINOIS www.ico.edu Illinois College of Optometry	1 course	Rec	Rec	1 course	Rec	1 course w/lab	1 course	1 course
INDIANA www.opt.indiana.edu Indiana University School of Optometry	Required	SR	SR	Required	SR	Required	Required	Required
MASSACHUSETTS www.neco.edu The New England College of Optometry	1 sem or 2 qtrs	Rec	Rec	1 sem or 2 qtrs	Rec	1 sem or 2 qtrs	Rec	1 sem or 2 qtrs
MICHIGAN www.ferris.edu/mco Michigan College of Optometry at Ferris State University	1 sem or 2 qtrs	Rec	Rec	1 yr w/lab	SR	1 course w/lab	1 sem or 2 qtrs	1 sem or 2 qtrs
MISSOURI http://optometry.umsledu University of Missouri-St. Louis	1 sem or 1 qtr ³	Rec	Rec	1 sem or 2 qtrs w/lab	SR	1 sem or 1qtr w/lab	1 sem or 1 qtr	2 sems or 2 qtrs

¹Separate anatomy/physiology courses or combined anatomy and physiology I, II courses are acceptable. ²Combined anatomy/physiology lecture or separate courses are S/R. ³Trigonometry is required either as part of calculus, or as a separate high school or college course. ⁴One course in biochem can substitute for one course of either general or organic chemistry. ⁵More than one course may be required in order to cover complete content. Physiology must be intermediate level. ⁶Organic chemistry- standard one-year course or one course organic chemistry combined with one course biochemistry. ⁷One sem. of organic chemistry I and one sem of organic chemistry II or biochem or molecular bio required ⁸Molecular biology can substitute for biochem. ⁹Eight hours of advanced human biological sciences can be substituted for the anatomy and physiology requirement. ¹⁰Two sem gen chemistry and one sem org chemistry are required. ¹¹ Bacteriology can substitute for microbiology.

qtr = quarter; sem = semester; Rec = Recommended; SR = Strongly Recommended

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School	CALC	ANAT	PHYSIO	ORGAN CHEM	BIO CHEM	MICRO	STATS	PSYCH
NEW YORK www.sunyopt.edu State University of New York State College of Optometry	1 sem or 1 qtr			2 sem or 3 qtrs ⁴	Rec ⁴	Rec	1 sem or 1 qtr	1 sem or 1 qtr
OKLAHOMA http://www.optometry.nsuok.edu Northeastern State University College of Optometry	Rec	SR	SR	1 sem	1 sem	1 sem	1 sem	1 sem
OHIO http://optometry.osu.edu The Ohio State University College of Optometry	1 course	SR	See below ⁵	1 sem or 2 qtrs	See below ⁵	1 sem w/lab	SR	1 course
OREGON www.pacificu.edu Pacific University College of Optometry	1 sem or 2 qtrs	1 sem w/lab	1 sem w/lab	See below ⁶	See below ⁶	1 sem w/lab	1 sem or 2 qtrs	1 sem or 2 qtrs
PENNSYLVANIA www.Salus.edu Pennsylvania College of Optometry at Salus University	Rec	Rec	Rec	1 sem or 2 qtrs ⁷	1 sem or 2 qtrs ⁷	1 sem or 2 qtrs w/lab	1 sem or 2 qtrs	1 sem or 2 qtrs
PUERTO RICO 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 www.sco.edu Southern College of Optometry	1 course	Rec	Rec	1 course w/lab	1 course ⁸	1 course w/ lab	1 course	1 course
TEXAS www.opt.uh.edu University of Houston College of Optometry	1 course	1 course ⁹ (Jr. or Sr. level only)	1 course ⁹ (Jr. or Sr. level only)	1 course w/lab	1 course	1 course w/lab	1 course	1 course
TEXAS http://optometry.uiw.edu/ University of the Incarnate Word School of Optometry	1 sem or 2 qtrs	Rec	Rec	1 sem or 2 qtrs w/ lab ¹⁰	1 sem or 2 qtrs ⁸	1 sem or 2 qtrs w/lab ¹¹	1 sem or 2 qtrs	1 sem or 2 qtrs

¹Separate anatomy/physiology courses or combined anatomy and physiology I, II courses are acceptable. ²Combined anatomy/physiology lecture or separate courses are S/R. ³Trigonometry is required either as part of calculus, or as a separate high school or college course. ⁴ One course in biochem can substitute for one course of either general or organic chemistry. ⁵More than one course may be required in order to cover complete content. Physiology must be intermediate level. ⁶Organic chemistry- standard one-year course or one course organic chemistry combined with one course biochemistry. ⁷One sem. of organic chemistry I and one sem of organic chemistry II or biochem or molecular bio required. ⁸Molecular biology can substitute for biochem. ⁹Eight hours of advanced human biological sciences can be substituted for the anatomy and physiology requirement. ¹⁰Two sem gen chem and one sem org chem are required. ¹¹ Bacteriology can substitute for microbiology.

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