

PRE-OPTOMETRY PROGRAM

Pre-optometry is not a major; it is a specific curriculum, or set of courses, that are required for admission to optometry school. Required undergraduate coursework for pre-optometry students is extensive and covers a wide variety of advanced health, science, and mathematics courses. In addition to the required curriculum, most optometry schools either require or strongly recommend the completion of an undergraduate degree prior to entering optometry school. For this reason, most students choose a major and complete the requirements for a bachelor's degree prior to applying to optometry school.

For more information about preparing for optometry school, consult the Association of Schools and Colleges of Optometry (ASCO) website at <www.opted.org>, the American Optometric Association website at <www.aoa.org> or the website for the optometry school to which you are considering applying.

FIRST YEAR*			
FALL SEMESTER		SPRING SEMESTER	
BIOL 1011 General Biology I	5 cr	BIOL 1012 General Biology II	5 cr
CHEM 1151 General Chemistry I	5 cr	CHEM 1152 General Chemistry II	5 cr
WRIT 1120 College Writing	<u>3 cr</u>	MATH 1296 Calculus I [^]	<u>5 cr</u>
Total: 13 cr		Total: 15 cr	
SECOND YEAR*			
BIOL 1761 Human Anatomy	4 cr	BIOL 2101 Cell Biology	3 cr
CHEM 2541 Organic Chemistry I	3 cr	CHEM 2542 Organic Chemistry II	3 cr
CHEM 2543 Organic Chemistry I Lab	1 cr	CHEM 2544 Organic Chemistry II Lab	1 cr
PSY 1003 General Psychology	4 cr	PHSL 3011 General Physiology	4 cr
Major/minor/liberal education course	<u>3 cr</u>	PHYS 1001 Introduction to Physics ¹	<u>5 cr</u>
Total: 15 cr		Total: 16 cr	
THIRD YEAR*			
BIOL 4501 Microbiology	4 cr	CHEM 3322 Biochemistry	3 cr
WRIT 3XXX Advanced Writing	3 cr	STAT 2411 Statistical Methods	3 cr
PHYS 1002 Introduction to Physics ¹	5 cr	Major/minor/liberal education courses	<u>9 cr</u>
Major/minor/liberal education course	<u>3 cr</u>	Total: 15 cr	
Total: 15 cr			
OAT: Students typically schedule the Optometry Admissions Test (OAT) during the spring or summer of the third year of college.			
Optometry School application deadlines: Early applications are desirable, and deadlines range from December to April 1 for the various schools and colleges of optometry. Contact the school(s) or college(s) of your choice to obtain application instructions and forms.*			
FOURTH YEAR*			
Completion of remaining major, minor, and liberal education courses and all degree requirements for spring graduation.			

*Actual courses and credit loads will vary each semester based on the student's declared major and/or minor areas.

[^]First math course is determined by math placement exam. This schedule presupposes placement into Math 1296.

¹ Students may instead take Phys 2011 and 2012, which require the completion of Math 1296 and 1297, Calculus I and II.

For additional information:

Swenson College of Science and Engineering
Student Affairs Office
140 Engineering Building
218-726-7585
cseesa@d.umn.edu
<http://www.d.umn.edu/cseesa>

Schools and Colleges of Optometry

Since each optometry school may have slightly different admissions criteria, applicants should contact each school and/or college to which they are interested in applying. Most optometry schools and colleges require applicants to complete an application, write a personal essay; submit transcripts from colleges attended by the applicant; take the Optometry Admission Test (OAT) and submit scores; provide letters of recommendation; participate in a personal interview; and demonstrate experience or exposure to the field of optometry.*

ILLINOIS COLLEGE OF OPTOMETRY

Office of Admissions
3241 South Michigan Avenue
Chicago, Illinois 60616
Phone: (312) 949-7400
Toll Free: (800) 397-2424
E-mail: admissions@eyecare.ico.edu
<http://www.ico.edu>

INDIANA UNIVERSITY

School of Optometry
Office of Student Administration
800 East Atwater Avenue
Bloomington, Indiana 47405-3680
Phone: (812) 855-1917
E-mail: iubopt@indiana.edu
<http://www.opt.indiana.edu>

INTER AMERICAN UNIVERSITY OF PUERTO RICO

School of Optometry
118 Eleanor Roosevelt
Hato Rey, Puerto Rico 00919
Phone: (787) 765-1915 ext. 2511
<http://www.optonet.inter.edu>

MICHIGAN COLLEGE OF OPTOMETRY AT FERRIS STATE UNIVERSITY

1310 Cramer Circle
Big Rapids, Michigan 49307-2738
Phone: (231) 591-3703
Toll Free: (800) 433-7747 ext. 3703
E-mail: olsonc@ferris.edu
<http://www.ferris.edu/mco>

NEW ENGLAND COLLEGE OF OPTOMETRY

Office of Admissions
424 Beacon Street
Boston, Massachusetts 02115
Phone: (617) 236-6204
Toll Free: (800) 824-5526
E-mail: admissions@neco.edu
<http://www.neco.edu>

NORTHEASTERN STATE UNIVERSITY

College of Optometry
Natalie Batt, Director of Student Affairs
1001 North Grand Avenue
Tahlequah, Oklahoma 74464
Phone: (918) 456-5511 ext. 4036
E-mail: batt@nsuok.edu
<http://arapaho.nsuok.edu/~optometry>

NOVA SOUTHEASTERN UNIVERSITY

College of Optometry
Office of Admissions
3200 S. University Drive
Ft. Lauderdale, Florida 33328
Phone: (954) 262-1125
Toll Free: (800) 356-0026 ext. 1125
E-mail: optadmit@nova.edu
<http://www.nova.edu>

THE OHIO STATE UNIVERSITY

College of Optometry
Office of Student Affairs
338 West Tenth Avenue
Columbus, Ohio 43210
Phone: (614) 292-2647
Toll-free: (866) 678-6446
E-mail: admissions@optometry.osu.edu
<http://optometry.osu.edu>

PACIFIC UNIVERSITY

College of Optometry
Office of Admissions
2043 College Way
Forest Grove, Oregon 97116
Phone: (503) 352-2900
Toll Free: (800) 933-9308
E-mail: admissions@pacificu.edu
<http://www.pacificu.edu/admissions/grad/optometry>

PENNSYLVANIA COLLEGE OF OPTOMETRY

Office of Admissions
8360 Old York Road
Elkins Park, Pennsylvania 19027
Phone: (215) 780-1301
Toll Free: (800) 824-6262
E-mail: admissions@pco.edu
<http://www.pco.edu>

SOUTHERN CALIFORNIA COLLEGE OF OPTOMETRY

Admissions Office
2575 Yorba Linda Boulevard
Fullerton, California 92831
Phone: (714) 449-7445
Toll Free: (800) 829-9949
E-mail: admissions@scco.edu
<http://www.scco.edu>

SOUTHERN COLLEGE OF OPTOMETRY

1245 Madison Avenue
Memphis, Tennessee 38104
Phone: (901) 722-3224
Toll Free: (800) 238-0180
E-mail: admissions@sco.edu
<http://www.sco.edu>

STATE UNIVERSITY OF NEW YORK

State College of Optometry
Office of Admissions
33 West 42nd Street
New York, New York 10036-8003
Toll Free: (800) 291-3937
E-mail: Admissions@sunyopt.edu
<http://www.sunyopt.edu>

UNIVERSITY OF ALABAMA AT BIRMINGHAM

School of Optometry/The Medical Center
Adam Gordon, O.D., M.P.H., Director of Student Affairs
1716 University Boulevard
Birmingham, Alabama 35294-0010
Phone: (205) 934-6150
E-mail: admissions@icare.opt.uab.edu
<http://www.uab.edu/optometry>

UNIVERSITY OF CALIFORNIA - BERKELEY

School of Optometry
Office of Admissions
397 Minor Hall
Berkeley, California 94720-2020
Phone: (510) 642-9537
E-mail: admissions@optometry.berkeley.edu
<http://optometry.berkeley.edu>

UNIVERSITY OF MISSOURI - ST. LOUIS

College of Optometry
Office of Admissions
One University Boulevard
St. Louis, Missouri 63121
Phone: (314) 516-6263
Toll free: (888) EYE-UMSL
E-mail: opstuaaff@msx.umsl.edu
<http://www.umsl.edu/divisions/optometry>

UNIVERSITY OF HOUSTON

College of Optometry
Lanny Shulman, O.D.
Director of Student Affairs & Admissions
505 J. Davis Armistead Building
Houston, Texas 77204-2020
Phone: (713) 743-1969
Toll Free: (800) 282-8426
E-mail: lshulman@optometry.uh.edu
<http://www.opt.uh.edu>

*Information taken from
http://www.opted.org/info_faq.cfm#13