

**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](http://www.opted.org)>, the American Optometric Association website at <[www.aoa.org](http://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
COMP 1120 College Writing	<u>3 cr</u>	MATH 1296 Calculus I <sup>^</sup>	<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 2521 Organic Chemistry I	4 cr	CHEM 2522 Organic Chemistry II	4 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 <sup>1</sup>	<u>5 cr</u>
Total: 16 cr		Total: 16 cr	
THIRD YEAR*			
BIOL 4501 Microbiology	4 cr	CHEM 3322 Biochemistry	3 cr
COMP 3XXX Advanced Writing	3 cr	STAT 2411 Statistical Methods	3 cr
PHYS 1002 Introduction to Physics <sup>1</sup>	5 cr	Major/minor/liberal education courses	<u>2 cr</u>
Major/minor/liberal education course	<u>3 cr</u>	Total: 15 cr	
Total: 15 cr			
<p><b>OAT:</b> Students typically schedule the Optometry Admissions Test (OAT) during the spring or summer of the third year of college.</p> <p><b>Optometry School application deadlines:</b> 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.*</p>			
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.

<sup>^</sup>First math course is determined by math placement exam. This schedule presupposes placement into Math 1296.

<sup>1</sup> 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](mailto:cseesa@d.umn.edu)  
<http://www.d.umn.edu/cseesa>

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## 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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto:lshulman@optometry.uh.edu)  
<http://www.opt.uh.edu>

\*Information taken from  
[http://www.opted.org/info\\_faq.cfm#13](http://www.opted.org/info_faq.cfm#13)