# OPTOMETRY -- Doctor of Optometry (OD)

**RECOMMENDATIONS ONLY**

## Schools Referenced
- Illinois College of Optometry--Chicago, IL
- University of Indiana--Bloomington, IN
- Southern College of Optometry--Memphis, TN
- University of Missouri-St. Louis--St. Louis, MO

## Notes
- Although completion of a baccalaureate degree is not required, the vast majority of admitted students have completed their BA/BS degree.
- Average GPA for admission in 2022 = 3.55 GPA
- University of IL 2022 avg OAT=319
- Students apply through the Optometry Centralized Application Service, [www.optomcas.org](http://www.optomcas.org)
- OptomCAS will take the most recent grade received in a repeated course. They do not average repeated courses.

## Biology
- General Biology: Organismal Diversity--BIOL2051
- General Biology: Cell Structure and Function--BIOL2052
- Anatomy & Physiology I--BIOL3101
- Anatomy & Physiology II--BIOL3102
- General Microbiology—BIOL3151

## Chemistry
- General Chemistry I--CHEM1110
- General Chemistry II--CHEM1120
- Organic Chemistry I--CHEM2210
- Organic Chemistry II--CHEM2220*
- Organic Chemistry Lab--CHEM2230*
- Biochemistry I--CHEM4510*

  *not required by all optometry schools

## Physics
- General Physics I--PHYSICS1511
- General Physics II--PHYSICS1512

## Math
- Calculus I--MATH1420
- Statistics--STAT1772

## Psychology
- Introduction to Psychology--PSYCH1001

  *Pre-req courses need grade of C or higher

## Suggested Electives
- Genetics--BIOL3140
- Cell Biology--BIOL4128
- Vertebrate Anatomy--BIOL3106
- Vertebrate Physiology-BIOL4137/Comparative Animal Physiology-BIOL4114
- Entrepreneurial Fundamentals—BUSINESS2010
- Medical Terminology—PH 2160
- Ethics—PHIL2500

## Volunteering/Job Shadow
- Shadowing & volunteering in an eye care setting such as a hospital, clinic or retail office, as well as, science research or related involvement and leadership in organizations strengthens applications.
<table>
<thead>
<tr>
<th>Institution Name</th>
<th>City, State</th>
<th>Website URL</th>
</tr>
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<tbody>
<tr>
<td>Illinois College of Optometry</td>
<td>Chicago, Illinois</td>
<td><a href="http://www.ico.edu">http://www.ico.edu</a></td>
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<tr>
<td>Indiana University</td>
<td>Bloomington, Indiana</td>
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<tr>
<td>Inter American University of Puerto Rico</td>
<td>Bayamon, Puerto Rico</td>
<td><a href="http://www.optonet.inter.edu">http://www.optonet.inter.edu</a></td>
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<tr>
<td>Pacific University</td>
<td>Forest Grove, Oregon</td>
<td><a href="http://www.pacificu.edu/optometry/">http://www.pacificu.edu/optometry/</a></td>
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<tr>
<td>Southern California College of Optometry at Marshall B. Ketchum University</td>
<td>Fullerton, California</td>
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<tr>
<td>Southern College of Optometry</td>
<td>Memphis, Tennessee 38104</td>
<td><a href="http://www.sco.edu">http://www.sco.edu</a></td>
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<tr>
<td>Michigan College of Optometry at Ferris State University</td>
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<td>New England College of Optometry</td>
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<td><a href="http://www.neco.edu">http://www.neco.edu</a></td>
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<td>Northern Illinois University College of Optometry</td>
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<td>Nova Southeastern University</td>
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<td>University of Houston</td>
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