

Augustana College

Pre-Optometry Advising Program

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| Courses required for the first year: CHEM-131, CHEM-132 |
| Courses recommended for the first year: PSYC-100, MATH-130, MATH-160, BIOL-130, BIOL-140 |
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Pre-Optometry Advising Program

Augustana's optometry program is not a graduation major, so a departmental major must be completed if the student intends to graduate with a Bachelor of Arts degree. The choice of major is not critical for acceptance by a school of optometry, though nationwide approximately 80 percent of all matriculating students major in the biological sciences.

Required Supporting Courses

| Course Number | Course Name | Learning Perspective/ Suffix | Prerequisites | Usually offered: F, J, SP, SU* | Credits |
|--|---|---------------------------------|--|-----------------------------------|-------------|
| PSYC-100 | Introduction to Psychology | PS | -- | F, SP, SU | 4 |
| BIOL-130 | Molecules to Cells | | -- | F, SP | 4 |
| BIOL-140 | Organisms to Ecosystems | | -- | F, SP | 4 |
| CHEM-131 | General Chemistry I | PN | -- | F | 4 |
| CHEM-132 | General Chemistry II | | CHEM-131 | F, SP | 4 |
| CHEM-321 | Organic Chemistry I | | CHEM-132 | F | 4 |
| BIOL-250 | Genetics | | BIOL-130 & BIOL-140 | F, SP | 4 |
| PHYS-151 | Principles of Physics I | PN | -- | F | 4 |
| PHYS-152 | Principles of Physics II | PN | -- | SP | 4 |
| MATH-160 | Calculus I | Q | C- or better in MATH-140 or placement into Calculus | F, SP | 4 |
| BIOL-343 | Microbiology | | BIOL-250 | F, SP | 4 |
| BIOL-351 | Human Anatomy | | -- | F, SP | 4 |
| BIOL-362 | Human Physiology | | BIOL-130 & sophomore status | F, SP | 4 |
| <i>One of:</i> MATH-130 PSYC-240 SOAN-227 | Stats for Healthcare Professionals Psych Stats Social Stats | Q Q Q | PSYC-100 | F F, SP, SU S | 4 4 4 |

Additional Recommended Courses

| Course Number | Course Name | Learning Perspective/ Suffix | Prerequisites | Usually offered: F, J, SP, SU* | Credits |
|---------------|------------------------------|---------------------------------|---------------|-----------------------------------|---------|
| CHEM-345 | Fundamentals of Biochemistry | | CHEM-321 | SP | 4 |

Pre-Optometry Advising Program Overview

Admission to any of the 25 optometry schools in the United States requires completion of at least three years of undergraduate coursework. Some schools give preference to applicants with a bachelor's degree.

Acceptance is dependent upon undergraduate performance, Optometry Admission Test (OAT) scores, letters of evaluation, interview results and successful completion of all entrance requirements. While requirements vary among different schools, Augustana's pre-optometry program satisfies the prerequisites of nearly all optometry schools in the country.

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Augustana College has an articulation agreement with Illinois College of Optometry (ICO). Students may apply to the program during spring of their first year at Augustana and must then maintain a minimum grade-point average over the next two years and score above the average Optometry Admission Test (OAT) score of the prior year's incoming ICO class.

Our agreement with ICO is a 3:4 program, meaning students can enter ICO following their third year at Augustana. After their first year at ICO, they return for graduation ceremonies from Augustana, then finish the remaining three years of optometry school (seven years total for the BA and OD degrees). The 3:4 program is not restricted to Illinois residents.

Students interested in optometry should confer with the advisor early in the first year of study. Please see the page dedicated to [Coordinated Degree Programs](#) for more information.

*Fall, J term, Spring, Summer; see [Academic Calendar](#) for specific dates

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