Pre-Optometry

“Optometrists provide full-scope primary optometric care. Their day can be quite varied and challenging. Patient interaction can include performing routine visual exams, removing a foreign body from the cornea, evaluating a child who is not performing well in school, fitting a contact lens patient, prescribing medication for glaucoma, providing follow-up care after refractive surgery, and/or fitting a patient who is legally blind with a magnifying device that enables the patient to read.” -NAAHP Fact Sheet

Quick Links

- Association of Schools and Colleges of Optometry
- American Academy of Optometry

Pre-requisite courses

Successful completion of all General Education Requirements

Required

- BIOL 1100 - Principles of Biology I
- BIOL 1200 - Principles of Biology II
- BIOL 2010 - Human Anatomy and Physiology I
- BIOL 2020 - Human Anatomy and Physiology II
- MICR 3100/BIOL 3100 - General Microbiology
- CHEM 1100 - General Chemistry I
- CHEM 1110 - General Chemistry II
- CHEM 2200 - Organic Chemistry I
- CHEM 2201 - Organic Chemistry Laboratory I
- PHYS 1100 - Physics or PHYS 2100 - General Physics I: Mechanics
- PHYS 1200 - Physics or PHYS 2200 - General Physics II: Electromagnetism and Circuits
- MATH 2040 - Applied Calculus I or MATH 2110 - Calculus I
- MATH 2740 - Introduction to Statistics or BIOL 3000 - Biostatistics

Recommended

- MATH 2050 - Applied Calculus II or MATH 2120 - Calculus II
- PSY 1500 - Introductory Psychology
GPA Mean for admitted students: 3.4