



PRE-OPTOMETRY AT NEBRASKA

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|---|--|---|---|
| <input type="checkbox"/> Chiropractic | <input type="checkbox"/> Dentistry | <input type="checkbox"/> Nursing | <input type="checkbox"/> Physical Therapy |
| <input type="checkbox"/> Clinical Perfusion Science | <input type="checkbox"/> Medical Lab Science | <input type="checkbox"/> Occupational Therapy | <input type="checkbox"/> Physician Assistant |
| <input type="checkbox"/> Cytotechnology | <input type="checkbox"/> Medicine | <input checked="" type="checkbox"/> Optometry | <input type="checkbox"/> Public Health |
| <input type="checkbox"/> Dental Hygiene | <input type="checkbox"/> Mortuary Science | <input type="checkbox"/> Pharmacy | <input type="checkbox"/> Radiation Science Technology |

Major in Anything and be Pre-Optometry at NEBRASKA!

Pre-Optometry is one of sixteen advising categories in Pre-Health indicating your interest in pursuing coursework to prepare for and apply to optometry school. The great part is you can major in anything and pursue these paths. You are not locked in to a set program—you can choose from any of Nebraska’s 150 majors—choose one of the sciences, engineering, business, humanities, or even the arts.

Why NEBRASKA for Pre-Optometry?

The University of Nebraska–Lincoln has graduated more health professionals than any other school in the state. Learn from faculty who are experts in their field through hands-on experiences in research and instructional labs. As an example, in partnership with the University of Nebraska Medical Center, our anatomy lab utilizes a variety of technologies and human cadavers to provide you with an interactive learning experience. You can even apply to be an intern or teaching assistant as an undergraduate student.

Explore the human side of health care with our unique Humanities in Medicine Program in our College of Arts and Sciences. The program is designed to support students’ learning about the social and cultural contexts of health, illness and medical care. Enroll in relevant and engaging courses in the humanities and social sciences that will complement and balance your preparation in the life sciences.

Your success is the number one priority for the professional advisors in our Explore Center, connecting you with resources and staff to help you reach your goals. From course selection and planning to application timeline and entrance exam preparation to experiential opportunities and networking with professional school representatives, the Explore Center will help you excel.

Make Your Optometry School Application Stand Out.

Getting accepted to professional school means finding a way to distinguish yourself from others. Develop academically and personally, becoming the type of applicant professional schools want by:

- Connecting with other students interested in the healthcare fields in our first-year learning communities
- Developing leadership skills by joining one of the health-related student organizations
- Getting a first-hand look at your areas of interest through a shadow or volunteer experience
- Engaging in undergraduate research to apply what you are learning in the classroom
- Exploring the world through our diverse education abroad opportunities

All these growth and leadership opportunities are waiting for you at NEBRASKA!

Hillary Hotz, Pre-Health Recruitment

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PRE-OPTOMETRY

Required Course Work*	MIN. #
Biological Sciences with Lab	2
Human Physiology with Lab	1
Human Anatomy	1
Microbiology with Lab	1
General Chemistry with Lab	2
Organic Chemistry with Lab	1
Biochemistry	1
Physics with Lab	2
Calculus	1
Statistics	1
Psychology	1
English Composition	2

Recommended Course Work	MIN. #
Intro to Sociology or Anthropology	1
Fundamentals of Human Communication	1
Additional Psychology	2
General Chemistry	1
Math	1

* These courses are commonly required by optometry schools, but specific requirements vary by institution. You are encouraged to work with an advisor to determine requirements at specific optometry schools.

SUGGESTED SEQUENCE OF COURSES:

Required & Recommended Science Courses Only			
FIRST	Biological Sciences I w/lab	SECOND	General Chemistry I w/lab
	Math (per placement)		Calculus
THIRD	General Chemistry II w/lab	FOURTH	Biological Sciences II w/lab
	Organic Chemistry I w/lab		
FIFTH	Organic Chemistry II w/lab or Biochemistry	SIXTH	Human Physiology w/lab
	Physics I w/lab		Physics II w/lab
SEVENTH	Biochemistry w/lab	EIGHTH	Human Anatomy
	Microbiology w/lab		Recommended Courses

Professional School Requirements:

- **Undergraduate Credit:**
Bachelor's degree preferred; or minimum of 90 credit hours
- **Entrance Exam:**
Optometry Admission Test (OAT)
- **Professional Schooling:**
3-4 years of professional school for a Doctor of Optometry (O.D.)
- **Local Professional Schools:**
None in Nebraska; Regionally - St. Louis, MO and Chicago, IL

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