

PRE-OPTOMETRY

PRE-PROFESSIONAL ADVISING CENTER



PRE-OPTOMETRY ADVISING



Pre-Optometry students have at least two academic advisors- an academic major advisor and a pre-professional advisor.

The major advisor's primary goal is to help students understand what they must do to complete the requirements of their major (bachelor's degree).

The pre-professional advisor's primary goal is to help students understand what they must do to become competitive applicants to optometry professional schools.

Information on Majors

Students interested in a career in optometric medicine will select one of the 250 majors offered at K-State and declare their pre-optometry designation.



While a particular major is not required for application to Optometric Medicine programs, At K-State, the most common majors are:

- **Biochemistry, Biology, Chemistry, Integrative Physiology, Kinesiology, Life Sciences, Nutrition and Health, Psychology**

PREREQUISITE COURSES

HOURS

BIOL 198	PRINCIPLES OF BIOLOGY	4
BIOL 201	ORGANISMIC BIOLOGY	5
BIOL 441	HUMAN BODY I	4
BIOL 442	HUMAN BODY II	4
OR		
KIN 360	ANATOMY & PHYSIOLOGY	8
BIOL 255	GENERAL MICROBIOLOGY	4
CHM 210	CHEMISTRY I	4
CHM 230	CHEMISTRY II	4
CHM 350	GENERAL ORGANIC CHEMISTRY	3
CHM 351	GENERAL ORGANIC CHEMISTRY LAB	2
OR		
CHM 531	ORGANIC CHEMISTRY I	3
CHM 532	ORGANIC CHEMISTRY LAB	2
BIOCH 521	BIOCHEMISTRY	3
ENGL 100	EXPOSITORY WRITING I	3
ENGL 200	EXPOSITORY WRITING II	3
MATH 220	CALCULUS	4
STAT 225	INTRO TO STATISTICS	3
OR		
STAT 240	BIOMETRICS I	3
PHYS 113	PHYSICS I	4
PHYS 114	PHYSICS II	4
PSYCH 110	GENERAL PSYCHOLOGY*	3

- All of the prerequisite courses are recommended to be completed prior to taking the OAT
- Requirements at individual optometry schools vary, visit with your health professions advisor for details
- We highly recommend that all pre-requisite courses be taken for a grade
- Some schools require pre-requisite courses to be completed at the undergraduate level
- For information about honors courses please visit: <https://www.k-state.edu/ksuhonors/courses/>

OPTOMETRY SCHOOLS

There is no optometry school in Kansas. However, the state of Kansas has agreements with the Missouri College of Optometry, Southern College of Optometry and the School of Optometry at Northeastern state university through which Kansas students may receive reduced tuition.



Scan QR Code to visit list of Optometry Schools



ADVICE FOR PRE-OPTOMETRY STUDENTS

- Take the highest-level courses available to you, particularly in math and science
- Study to learn, not to memorize; work to develop critical thinking skills and effective study habits.
- Learn about your desired health career through shadowing, seeking out a job that is relevant to your desired pre-health profession, or research the profession thoroughly online.
- Volunteer and serve your community
- Broaden your knowledge to develop an appreciation for different ways of thinking and living through reading or interacting with those who have different backgrounds, socioeconomic status or lifestyles.

STUDENT INVOLVEMENT

The Pre-Optometry Club provides an opportunity to meet other pre-optometry therapy students and become involved both professionally and socially. The club holds regular meetings that feature guest speakers from professional schools, community service agencies and providers.

Pre-Health Ambassadors promote pride in and develop awareness of options within pre-health among prospective students, parents, alumni and the general public. The Pre-Health Ambassadors are a group of undergraduate students who volunteer their time and talents at special K-State events.

Alpha Epsilon Delta is the National Health Preprofessional Honor Society and welcomes all students engaged in the pursuit of a health professional development, provides a forum for students with common interests, and extends a program of service to benefit the college/university community.

RELEVANT INFORMATION

Depending on optometry schools requirements, students may need to earn a bachelor's degree prior to admission to optometry school.

Students must complete the courses required by the optometry schools to which they plan to apply and score competitively on the Optometry Admission Test (OAT).

Requirements at individual optometry schools vary.

Most optometry programs take 4 years to complete.

Students who complete optometry school will receive a Doctor of Optometry degree.



Scan QR Code above to visit K-State's
Pre-Professional Advising Website



Scan QR Code above to get
more information about the
OAT