

## PREPARING FOR OPTOMETRY SCHOOL

Students must earn a bachelor's degree prior to admission to optometry school. Pre-optometry is not a major. There is no preferred major. In addition to earning a bachelor's degree, 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.
- Students are responsible for knowing and completing the requirements of their major & the optometry schools they plan to apply to.
- Early and regular consultation with a health professions advisor is recommended.

### PREREQUISITE COURSES

COURSE #	COURSE TITLE	HOURS
BIOL 198	Principles of Biology	4
BIOL 201	Organismic Biology	5
BIOL 341/342	Human Body	4/4
	<i>OR</i>	
KIN 360	Anatomy and Physiology	8
BIOL 455	General Microbiology	4
CHM 210	Chemistry I	4
CHM 230	Chemistry II	4
CHM 350	Gen Organic Chemistry	3
CHM 351	Gen Organic Chemistry Lab	2
BIOCH 521	Biochemistry	3
ENGL 100	Expository Writing I	3
ENGL 200	Expository Writing II	3
MATH 100	College Algebra	3
MATH 150	Trigonometry	3
MATH 220	Calculus	4
STAT 325/340	Statistics	3
PHYS 113	Physics I	4
PHYS 114	Physics II	4
PSYCH 110	General Psychology	3

### OTHER COURSES TO CONSIDER

COURSE #	COURSE TITLE	HOURS
ACCTG 231	Accounting for Business	3
AMETH 160	American Ethnic Studies	3
ANTH 315	Intro to Medical Anthropology	3
ART 103	Jewelry Design for non-majors	3
BIOL 330	Public Health Biology	3
BIOL 450	Modern Genetics	4
BIOL 541	Cell Biology	3
CLSCS 105	Medical Terminology: Latin & Greek for Scientists	2
COMM 480	Intercultural Communication	3
ECON 688	Economics of Healthcare	3
EDSP 415	Manual Communication	3
FNDH 400	Human Nutrition	3
FNDH 720	Admin. Health Care Organizations	3
GERON 315	Gerontology	3
GWSS 105	Gender, Women and Sexuality	3
HIST 520	Death & Dying in History	3
HIST 534	Social History of Medicine	3
PHILO 365	Medical Ethics	3
PSYCH 470	Psychobiology	3
PSYCH 505	Abnormal Psychology	3
PSYCH 518	Health Psychology	3
SOCIO 211	Sociology	3
SOCIO 510	Wealth, Power, & Privilege	3
SOCWK 320	Dynamics Working w/ Older Adults	3
SPAN 101/102	Spanish I or II (or higher)	5
THRE 665	Drama Therapy	3

### NON-ACADEMIC COMPONENTS OF A SUCCESSFUL APPLICATION

In addition to a competitive GPA and OAT score, competitive applicants have:

- Shadowed optometrists in multiple settings.
- Demonstrated a commitment to service through participation in volunteer activities. It is not necessary to limit volunteer service to health-related organizations.

Research, leadership, and direct patient care experience also may enhance competitiveness.

### KANSAS OPTOMETRY SERVICE SCHOLARSHIP INFORMATION

There is no optometry school in Kansas. However, the State of Kansas has agreements with the State of Missouri—Missouri College of Optometry, Southern College of Optometry, and the School of Optometry at Northeastern State University through which selected Kansas students may receive reduced tuition. Scholarship recipients are required to provide one year of service as an optometrist anywhere in Kansas for each year of scholarship. Availability of scholarships is dependent upon available state funding. For more information call 785-430-4855, send email to [oldhamburns@ksbor.org](mailto:oldhamburns@ksbor.org) or write to:

Kansas Board of Regents, Kansas Optometry Service Scholarship,  
1000 SW Jackson St Ste 520  
Topeka, KS 66612-1368

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### To Make an Appointment:

Please call 785-532-5500 or visit the Dean's Office, 119 Justin Hall, and schedule an appointment with the receptionist at the front desk.