

PRE-OPTOMETRY PLANNING GUIDE

Pre-Optometry is a track made up of courses required for entry into a Doctor of Optometry graduate school. Students complete these requirements alongside the bachelor's degree of their choice. The University of Kansas **does not** have an optometry program; but we can help you prepare for a program of your choice. The courses below are **commonly** required for admission, but each program is different -- it's important to check admission requirements for the schools to which you are applying.

COMMON REQUIREMENTS	OPTIONS AT KU	KU CORE	NOTES
Molecular & Cellular Biology	BIOL 150*	3N	
Organismal Biology	BIOL 152		
Biology Lab for STEM	BIOL 154		
Microbiology w/ lab	BIOL 400 & BIOL 402		
Biochemistry	BIOL 600		
General Chemistry I	CHEM 130*		
General Chemistry II	CHEM 135		
Organic Chemistry I w/ lab	CHEM 330 & CHEM 331		
Calculus I	MATH 115* or MATH 125*	1.2	
College Physics I	PHSX 114*	1.1	
College Physics II	PHSX 115		
Psychology	PSYC 104	3S	
Statistics	PSYC 210, MATH 365* or BIOL 570		
Written Communication I	ENGL 101 or ENGL 105	2.1	
Written Communication II	ENGL 102 or ENGL 205	2.1	

RECOMMENDED	OPTIONS AT KU	KU CORE	NOTES
Human Anatomy w/ lab	BIOL 240 & BIOL 241		
Human or Mammalian Physiology w/ lab	BIOL 246 & BIOL 247 or BIOL 546 & BIOL 547		
Child Development	ABSC 160 or PSYC 333		

IMPORTANT NOTES

- The closest optometry school is at the University of Missouri in St. Louis, though students apply to schools all across the country.
- If you plan to attend optometry school directly after senior year, make a plan!
 - Register for the Optometry Admission Test (OAT) - it's typically taken in late May, immediately after junior year.
 - Application due dates differ by program; it's recommended that you submit your Optometry Central Application Service (OptomCAS) application in the summer between junior and senior years.
- Schedule an appointment with the University Career Center to prepare applications, resumes, and for interviews.
- Experience with optometrists and patients is important - consider job shadowing, volunteer work, or employment!

*Courses marked with an asterisk have pre-requisites not already listed above.

Questions? Please contact a JAA Pre-Health Advisor by emailing prehealth@ku.edu.

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IMPORTANT NOTES CONT'D

- Sample schedule:
 - 1st Fall: Chemistry I, Biology I
 - 1st Spring: Chemistry II, Biology II
 - 2nd Fall: Organic Chemistry I and lab, Microbiology and lab
 - 2nd Spring: Biochemistry, Psychology
 - 3rd Fall: Physics I, Statistics
 - 3rd Spring: Physics II

ADVISING NOTES

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