

## PRE-OPTOMETRY PLANNING GUIDE (KU CORE)

**Pre-Optometry** is a track made up of courses required for entry into a Doctor of Optometry program. Students complete these requirements alongside the bachelor's degree of their choice. The University of Kansas **does not** have an optometry program, but a Pre-Health Academic Advisor can help you prepare for the 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.

More information can be found by visiting [prehealth.ku.edu](http://prehealth.ku.edu).

COMMONLY REQUIRED	OPTIONS AT KU	KU CORE (SUMMER 2024 & BEFORE)	NOTES
Molecular & Cellular Biology	BIOL 150*	3N	
Organismal Biology	BIOL 152	3N	
Biology Lab for STEM	BIOL 154		
Microbiology w/ lab	BIOL 400 & BIOL 402	3N	
Biochemistry	BIOL 600		
General Chemistry I	CHEM 130	3N	
General Chemistry II	CHEM 135	3N	
Organic Chemistry I w/ lab	CHEM 330 & CHEM 331	3N	
Calculus I	MATH 115* or MATH 125*	1.2	
College Physics I	PHSX 114*	1.1 or 3N	
College Physics II	PHSX 115		
Psychology	PSYC 104	3S	
Statistics	PSYC 210 or MATH 365*	1.2	
Written Communication I	ENGL 101	2.1.1	
Written Communication II	ENGL 102	2.1.2	

RECOMMENDED	OPTIONS AT KU	KU CORE (SUMMER 2024 & BEFORE)	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		ABSC 160 fulfills KU Core Goal 3S.

\*Courses marked with an asterisk have prerequisites not already listed above. Please see a Pre-Health Academic Advisor for guidance.

### THINGS TO CONSIDER

- The closest program is at the University of Missouri in St. Louis, but students apply to schools across the country.
- Register for the Optometry Admission Test (OAT) - it's typically taken in late May, immediately after junior year.
- Application deadline 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, volunteering, or employment!
- Sample schedule:
  - 1<sup>st</sup> Fall: CHEM 130, BIOL 150
  - 1<sup>st</sup> Spring: CHEM 135, BIOL 152, BIOL 154
  - 2<sup>nd</sup> Fall: CHEM 330 & CHEM 331, BIOL 400 & BIOL 402
  - 2<sup>nd</sup> Spring: BIOL 600, PSYC 104
  - 3<sup>rd</sup> Fall: PHSX 114, MATH 365
  - 3<sup>rd</sup> Spring: PHSX 115