

PRE-DENTISTRY PLANNING GUIDE

Pre-Dentistry is a track made up of pre-admission courses you complete along with a major of your choice. This prepares you for admission into a Dentistry Doctoral program. The University of Kansas does not have a dentistry 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 you are applying to.

REQUIREMENTS

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

- Molecular & Cellular Biology
 - Options at KU: BIOL 150*
 - Fulfills KU Core Goal 3N
- Organismal Biology
 - Options at KU: BIOL 152
- Biology Lab for STEM
 - Options at KU: BIOL 154
- Human Anatomy w/ lab
 - Options at KU: BIOL 240 & BIOL 241
- Human Physiology w/ lab
 - Options at KU: BIOL 246 & BIOL 247
 - Students can also take Mammalian Physiology w/ lab (BIOL 546 & BIOL 547).
- General Chemistry I
 - Options at KU: CHEM 130*
- General Chemistry II
 - Options at KU: CHEM 135
- Organic Chemistry I w/ lab
 - Options at KU: CHEM 330 & CHEM 331
- Organic Chemistry II w/ lab
 - Options at KU: CHEM 335 & CHEM 336
- College Physics I
 - Options at KU: PHSX 114*
 - Fulfills KU Core Goal 1.1
- College Physics II
 - Options at KU: PHSX 115

RECOMMENDED COURSES

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

- Biochemistry
 - Options at KU: BIOL 600
 - Required for UMKC's program.
- Genetics
 - Options at KU: BIOL 350
- Statistics
 - Options at KU: MATH 365

IMPORTANT NOTES

- These requirements are paired with a bachelor's degree from KU. It's important to review admission requirements for any dental programs of interest. Admission requirements may differ.
- Register for the Dental Admission Test (DAT), usually taken directly after junior year. It's important to complete coursework that's covered on the exam prior to taking it.
- The admission process includes an application, evaluation letters, and interviews. Make sure to give references a deadline and time to complete letters.
- Observation and work in dental offices is strongly recommended, as are volunteering and research projects.
- Sample schedule:
 - 1st Fall: Chemistry I, Biology I
 - 1st Spring: Chemistry II, Biology II, Biology Lab for STEM
 - 2nd Fall: Organic Chemistry I, Organic Chemistry Lab
 - 2nd Spring: Organic Chemistry II and lab, Genetics
 - 3rd Fall: Human Anatomy, Human Anatomy lab, Statistics
 - 3rd Spring: Physiology, Physiology Lab, Biochemistry
 - 4th Fall: Physics I
 - 4th Spring: Physics II

QUESTIONS? PLEASE CONTACT A JAA PRE-HEALTH ADVISOR BY EMAILING PREHEALTH@KU.EDU.