

## PRE-VETERINARY PLANNING GUIDE

Pre-Veterinary is a track made up of courses required for entry to a Veterinary school. Students complete these requirements alongside the bachelor's degree of their choice. KU does not have a Veterinary program. We can help prepare you for a Doctor of Veterinary Medicine 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.

## 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
- Microbiology w/ lab
  - Options at KU: BIOL 400 & BIOL 402
- General Chemistry I
  - Options at KU: CHEM 130\*
  - Fulfills KU Core Goal 1.2
- 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 marked with an asterisk have pre-requisites not already listed below.

- Biochemistry
  - Options at KU: BIOL 600
  - Required for K-State's program.
- Genetics
  - Options at KU: BIOL 350
  - Required for K-State's program.
- Mammalian Physiology w/ lab
  - Options at KU: BIOL 546\* & BIOL 547

## IMPORTANT NOTES

- The closest veterinary program is at Kansas State University.
- These requirements are paired with a bachelor's degree from KU. It's important to review admission requirements for any veterinary programs of interest. Admission requirements may differ.
- If you plan to attend veterinary school directly after senior year, make a plan!
- K-State no longer requires the GRE, but many programs do! Register for the Graduate Record Exam (GRE), usually taken during the spring semester of junior year.
- The admission process includes an application, recommendation letters, and interviews. Make sure to give references a deadline and time to complete letters.
- Observation and work in veterinary offices is strongly recommended, as are volunteering and research projects.
- 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: Organic Chemistry II and lab, Genetics
  - 3rd Fall: Physics I, Biochemistry
  - 3rd Spring: Physics II, Mammalian Physiology

**QUESTIONS? PLEASE CONTACT A JAA PRE-HEALTH ADVISOR BY EMAILING [PREHEALTH@KU.EDU](mailto:PREHEALTH@KU.EDU).**