

## PRE-VETERINARY PLANNING GUIDE (KU CORE)

**Pre-Veterinary** is a track designed to prepare students for admission into a veterinary school. Students complete these courses alongside the bachelor's degree of their choice. KU **does not** have a Veterinary program, but regional schools include Kansas State University, Iowa State University, and Oklahoma State University. The courses below are **commonly** required for admission, but each program is different -- -- **it's important to meet with a Pre-Health Academic Advisor early!**

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

### COMMONLY REQUIRED

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

- Molecular & Cellular Biology
  - Options at KU: BIOL 150\*
  - KU Core 3N
- Organismal Biology
  - Options at KU: BIOL 152
  - KU Core 3N
- Microbiology with lab
  - Options at KU: BIOL 400 & BIOL 402
  - KU Core 3N
- Mammalian Physiology with lab
  - Options at KU: BIOL 546\* & BIOL 547
- General Chemistry I
  - Options at KU: CHEM 130\*
  - KU Core 3N
- General Chemistry II
  - Options at KU: CHEM 135
  - KU Core 3N
- Organic Chemistry I with lab
  - Options at KU: CHEM 330 & CHEM 331
  - KU Core 3N
- Organic Chemistry II with lab
  - Options at KU: CHEM 335 & CHEM 336
- College Physics I
  - Options at KU: PHSX 114\*
  - KU Core 1.1 or 3N
- College Physics II
  - Options at KU: PHSX 115
- Oral Communication
  - Options at KU: COMS 130
  - KU Core 2.2

## COMMONLY REQUIRED

- Genetics
  - Options at KU: BIOL 350
  - Notes: Required for KSU's program.
- Biochemistry
  - Options at KU: BIOL 600
  - Notes: Required for KSU's program.

## THINGS TO CONSIDER

- Requirements for admission to a veterinary program are paired with a bachelor's degree of your choice from KU.
- If you plan to attend veterinary school directly after senior year, plan early!
  - KSU no longer requires the Graduate Record Exam (GRE), but many programs still do! If required, you will need to register for the GRE, usually taken during the spring semester of junior year.
  - The admission process typically includes an application, recommendation letters, and interviews. Make sure to give references a deadline and ample time to complete letters.
  - Observation/work in veterinary offices is highly recommended, as are volunteering and research projects.
- Sample timeline for the above courses (to be taken with courses in your selected major)
  - 1<sup>st</sup> Fall: CHEM 130, BIOL 150
  - 1<sup>st</sup> Spring: CHEM 135, BIOL 152
  - 2<sup>nd</sup> Fall: CHEM 330 & CHEM 331, BIOL 400 & BIOL 402
  - 2<sup>nd</sup> Spring: CHEM 335 & CHEM 336, BIOL 350
  - 3<sup>rd</sup> Fall: PHSX 14, BIOL 600
  - 3<sup>rd</sup> Spring: PHSX 115, BIOL 546 & BIOL 547