

PRE-VETERINARY PLANNING GUIDE (CORE 34)

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.

COMMON REQUIREMENTS

*Courses marked with an asterisk have pre-requisites not already listed below. Please see a Pre-Health Academic Advisor for guidance.

- Molecular & Cellular Biology
 - Options at KU: BIOL 150*
 - Core 34 NPS
- Organismal Biology
 - Options at KU: BIOL 152
 - Core 34 NPS
- Microbiology w/ Lab
 - Options at KU: BIOL 400 & 402
- Mammalian Physiology w/ Lab
 - BIOL 547* & 547
- General Chemistry I
 - Options at KU: CHEM 130*
 - Core 34 NPS
- General Chemistry II
 - Options at KU: CHEM 135
 - Core 34 NPS
- Organic Chemistry I w/ Lab
 - Options at KU: CHEM 330 & 331
 - Core 34 NPS
- Organic Chemistry II w/ Lab
 - Options at KU: CHEM 335 & 336
- College Physics I
 - Options at KU: PHSX 114*
 - Core 34 NPS
- College Physics II
 - Options at KU: PHSX 115
 - Core 34 NPS
- Oral Communication
 - Options at KU: COMS 130
 - Core 34 CMS

RECOMMENDED

- Genetics
 - Options at KU: BIOL 350
 - Note: Required for KSU's program.
- Biochemistry
 - Options at KU: BIOL 600
 - Note: 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)
 - 1st Fall: CHEM 130, BIOL 150
 - 1st Spring: CHEM 135, BIOL 152
 - 2nd Fall: CHEM 330 & CHEM 331, BIOL 400 & BIOL 402
 - 2nd Spring: CHEM 335, & CHEM 336, BIOL 350
 - 3rd Fall: PHSX 114, BIOL 600
 - 3rd Spring: PHSX 115, BIOL 546 & BIOL 547