

## PRE-PHARMACY PLANNING GUIDE (KU CORE)

**Admission Requirements:** A minimum Pre-Pharmacy GPA of 2.5 is required to be considered. Students must have completed 67 hours of college coursework before entry. Pre-requisite courses may be in progress at time of application. Students in the Early Assurance Pathway must complete additional requirements as Pre-Pharmacy students. Please see below for additional information.

**Application Deadline:** Students must apply using the PharmCAS application. The application cycle runs from August 1-June 1, in the academic year prior to pharmacy school entry. Students are encouraged to apply early for priority application review and interview scheduling as decisions are made on a rolling basis. The School of Pharmacy admits one cohort to start in the fall semester of each year.

More information is available at [prehealth.ku.edu](https://prehealth.ku.edu).

### REQUIRED

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

- Written Communication I
  - Options at KU: ENGL 101
  - KU Core 2.1.1
- Written Communication II
  - Options at KU: ENGL 102 or ENGL 105
  - KU Core 2.1.2
- Oral Communication
  - Options at KU: COMS 130, COMS 131 or COMS 322
  - KU Core 2.2
- Statistics
  - Options at KU: MATH 107, MATH 365, BIOL 370, BSAN 202, HSES 310, SOC 380 or PSYC 210\*
- Calculus
  - Options at KU: MATH 115\*, MATH 125\* or MATH 145\*
  - KU Core 1.2
- Biology
  - Options at KU: BIOL 150 or BIOL 151
  - KU Core 3N
  - Note: BIOL 154 lab is not required.
- Human Anatomy
  - Options at KU: BIOL 240
  - Note: BIOL 241 lab is not required.
- Microbiology & Lab
  - Options at KU: BIOL 400 & 402 or BIOL 401 & 402
  - KU Core 3N
- Mammalian Physiology & Lab
  - Options at KU: BIOL 546 & 547
  - Note: Offered spring semester only.
- General Chemistry I
  - Options at KU: CHEM 130, CHEM 170 or CHEM 190 & 191
  - KU Core 3N
- General Chemistry II
  - Options at KU: CHEM 135, CHEM 175 or CHEM 195 & 196

- KU Core 3N
- Organic Chemistry I & Lab
  - Options at KU: CHEM 330 & 331 or CHEM 380 & 331
  - KU Core 3N
- Organic Chemistry II and Lab
  - Options at KU: CHEM 335 & 336 or CHEM 385 & 336
  - KU Core 3N
- Physics
  - Options at KU: PHSX 114, PHSX 210 & 216, PHSX 211 & 216 or PHSX 213 & 216
  - KU Core 3N
- Arts and Humanities
  - Options at KU: Any course that fulfills KU Core Goal 3H
  - KU Core 3H
- Social Sciences
  - Options at KU: Any course that fulfills KU Core Goal 3S
  - KU Core 3S
- US Culture
  - Options at KU: Any course that fulfills KU Core Goal 4.1
  - KU Core 4.1
- Global Awareness
  - Options at KU: Any course that fulfills KU Core Goal 4.2
  - KU Core 4.2

#### RECOMMENDED

- Intro to Meds in Healthcare
  - Options at KU: PHAR 101

#### THINGS TO CONSIDER

- The School of Pharmacy's Pharm.D. program is considered a 2 + 4 program. Students complete at least 2 years of college coursework before entry, followed by four years of professional education.
- All Pre-Pharmacy coursework must be completed with a grade of C- or better. Pre-Pharmacy GPA must be 2.5 or higher to be considered for admission.
- Credit/No Credit grading is NOT recommended for science classes.
- The KU School of Pharmacy does NOT practice grade replacement. All grades are averaged together.
- Students admitted to the Early Assurance Pathway have additional requirements as Pre-Pharmacy students:
  - Students must attend the University of Kansas and complete a *substantial majority* of Pre-Pharmacy coursework at KU within three academic years of entering KU.
  - Students must meet with a Pre-Pharmacy advisor in Jayhawk Academic Advising at least once per semester.
  - Students must achieve a minimum cumulative grade point average of 3.0 on a 4.0 scale in all Pre-Pharmacy coursework and all Pre-Pharmacy chemistry, biology and math courses.
  - Students must complete all Pre-Pharmacy courses as published in the KU Academic Catalog and achieve a grade of C- or above in each course.
  - Students must complete the PharmCAS application by June 1 during the school year prior to entering the KU Pharm.D. program.
  - Students must maintain membership in the KU Pre-Pharmacy Club.
  - Students should complete PHAR 101 *before* completion of the PharmCAS application.
  - Students are strongly encouraged to complete at least 10 hours of pharmacy observation/work.