PRE-PHARMACY

Admission Requirements and Advising

Pre-Pharmacy is an advising track at the University of Kentucky. It is intended to prepare students to meet the admission requirements for the UK College of Pharmacy for graduate level education in the Pharmacy professional program. The UK College of Pharmacy is convinced that certain coursework on the undergraduate level is necessary for quality performance in pharmacy school; therefore, the following courses are required of applicants and should be taken in consultation with a pharmacy advisor.

*Please note that pharmacy schools outside of the University of Kentucky may have varying requirements. Interested students should maintain early contact with all prospective schools to remain up-to-date on eligibility requirements.

Requirements

- One semester of **biology with lab** (4-5)
- One semester of **business** (3)
- One semester of **college algebra & pre-calculus** (3-6)
  - One semester of calculus can substitute for the math requirement.
- One semester of **human anatomy** (3-4)
- One semester of **human physiology** (3-4)
  - Combined anatomy and physiology courses must be completed through two levels.
  - *Students enrolled in college before 2014 must obtain two semesters of Physics & labs
- One semester of **microbiology with lab** (4)
- Two semesters of **written communication** (6)
- One semester of **oral communication** (3)
- One semester of **calculus-based statistics** (3)
- Two semesters of **general chemistry with labs** (8-10)
- Two semesters of **organic chemistry with labs** (8-10)

Pharmacy School Admission

Eligibility

Applicants must have a minimum of 70 hours to apply to the College of Pharmacy. Students may select any major and are encouraged to consider their major as a strong back up plan. All listed courses must be passed with a C or greater and should be completed by the end of the spring semester prior to fall enrollment.

Recommended Coursework

Recommended electives include Biochemistry, Genetics, Physics, dual degree prerequisites (if needed), and healthcare related courses (UK examples: CLA 131, PHA 200, PPS 101 or 102, COM 311, CPH 201, CLM courses, and HHS courses.)

Admission Testing

The UK College of Pharmacy does not require a Pharmacy College Admission Test score for admission. However, other pharmacy colleges may still require the PCAT.

CONTACT

College of Pharmacy
859-323-7601
789 S. Limestone | Lexington, KY 40536

Pre-Pharmacy Advisor | John Blaine
859-323-2130 | pharmacyadvising@uky.edu
### General Education Courses
Many general education requirements in addition to these courses can be completed through KCTCS. Please contact a UK Transfer Advisor for guidance.

| Anatomy & Physiology          |  
|-------------------------------|---
| ANA 209                      | ANA 209 or BIO 139  
| PGY 206                      | PGY 206 or BIO 137  

| Business                     |  
|-------------------------------|---
| ECO 201, ECO 202, or ACC 201 | ECO 201, ECO 202, or ACC 201  

| Mathematics                  |  
|-------------------------------|---
| MA 109 & 150 or MA 113       | MAT 150 & 170 or MAT 175  

| Communication                |  
|-------------------------------|---
| CIS/WRD 110 + 111            | ENG 101, ENG 102, & Any Oral Communication  

| Biology & Labs               |  
|-------------------------------|---
| BIO 148 + 155 (lab)          | BIO 150 + 151 (lab) or BIO 148 + 155 (lab)  
|                               | or BIO 114 + 115 (lab)  

| General Chemistry & Labs     |  
|-------------------------------|---
| CHE 105 + 111 (lab)          | CHE 170 + 175 (lab)  
| CHE 107 + 113 (lab)          | CHE 180 + 185 (lab)  

| Organic Chemistry            |  
|-------------------------------|---
| CHE 230 + 231 (lab)          | CHE 270 + 275 (lab)  
| CHE 232 + 233 (lab)          | CHE 280 + 285 (lab)  

| Microbiology                 |  
|-------------------------------|---
| BIO 208                      | BIO 225, 226, or 227  

| Statistics                   |  
|-------------------------------|---
| STA 296                      | STA 251 or STA 296  

| UK Courses                   | KCTCS Courses |