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The College of Pharmacy offers a four year curriculum leading to the Doctor of Pharmacy degree (Pharm.D.). The College of Pharmacy also offers training for postdoctoral and research fellows, residency programs and graduate training (Ph.D.) in all areas of the pharmaceutical sciences through The Graduate School. The professional program is fully accredited by the American Council on Pharmaceutical Education and satisfies all educational requirements for licensure. The residency programs are accredited by the American Society of Health Systems Pharmacists (ASHP) or by ASHP in conjunction with the American Pharmacists Association.

The major goal of the College of Pharmacy is the education of competent and contemporary pharmacy practitioners who assume responsibility for achieving optimum therapeutic outcomes through the provision of rational drug therapy and who, in cooperation with other health care professionals, can favorably influence both overall health care and the individual patient's quality of life.

ADMISSION TO THE COLLEGE

NOTE: Deadlines for application materials will vary annually depending upon requirements of the national, online Pharmacy College Application Service (PharmCAS). For the most current listings of application deadlines and procedures, applicants should check both the PharmCAS (www.pharmacas.org) and College of Pharmacy Web sites (www.mc.uky.edu/pharmacy/) in mid June before the academic year in which they intend to apply to the College. Applicants must complete both the PharmCAS and University of Kentucky College of Pharmacy application processes to be eligible for admission. Please note that the College uses a rolling admissions process. Review of applications begins with Early Decision and admissions decisions are made on continual basis until the class is filled.

Prepharmacy Program Requirements

Admission to the professional program is highly competitive. The number of students admitted to the Doctor of Pharmacy program depends upon the availability of resources such as faculty, clinical facilities and space for implementation of a quality educational program. Consideration for admission will be based on the applicant's previous academic

record, potential for academic achievement, standardized admission test scores, and an assessment of communication skills, integrity, commitment, dedication, motivation, character, maturity and emotional stability. Each applicant must have the physical, mental and emotional ability to learn and accomplish those competencies required of a pharmacy practitioner, as well as the character and thought processes necessary to make professional judgments that benefit the patient.

The applicant should research opportunities available to pharmacy graduates, services provided by pharmacists and obligations of pharmacy practitioners to the people they serve. In addition, the applicant is expected to communicate knowledge of these areas effectively in the interview. The Admissions Committee believes the applicant should base a decision to enter the pharmacy profession on more solid reasoning than merely an interest in science courses. Students holding or near completing degrees in the sciences as well as preprofessional health care majors are particularly encouraged to apply for admission.

Students are admitted only for the fall semester. Since applications are screened, interviews are scheduled and admissions decisions are made on a rolling basis, it is important to complete the application process as early in the admissions cycle as possible. The UK College of Pharmacy and PharmCAS Web sites will be updated by mid-June of each year with the new admissions cycle information. Application review will begin September 1 through the rolling admissions process. It is important to note that early applications will receive stronger consideration.

NOTE: Any student may be denied admission or permission to continue enrollment in the College of Pharmacy if, in the opinion of the faculty, the moral or ethical character of the student casts grave doubts upon his or her potential capabilities as a pharmacist. Any type of involvement in the illegal use of drugs or other illegal or unethical acts relating to the practice of pharmacy are examples of incidents which would provide cause for considering denying admission or for dismissal of a student from the College.

GPA and Admissions Testing

The minimum grade-point average (GPA) considered is 2.50. However, admission to the College is competitive, and accepted student GPAs typically range from 3.1 - 4.0. A prospective applicant must also take the Phar-

macy College Admission Test (PCAT) and submit the scores to PharmCAS, using code **104**. The highest composite percentile score reported to PharmCAS will be considered for the admissions process. In order to receive serious consideration, an applicant must score at least a total percentile composite of 50 percent. There is no limit on the number of times the PCAT can be taken. However, the College does **not** consider PCAT scores over five years old or test scores from a PCAT taken in January of the year in which the applicant wishes to enter the College.

Structured Interview

To be considered for admission, applicants must be selected for an interview. The interview is the final stage of the admission process and structured to assess the applicant's communication skills, motivation, leadership, confidence, maturity and commitment to the pharmacy profession. Interview selection is based on information submitted during the application process. The interview dates for each admission cycle are set in late summer by the Pharmacy Admissions Office. Those dates may vary annually.

Application Deadline for Regular Admission

PharmCAS applications will be accepted through the **January 1** deadline. Please note, however, that PharmCAS can take several weeks to process and verify application materials. To be competitive, it is **strongly** recommended that candidates submit the application with official transcripts and PCAT scores well before the January 1 deadline. The College also screens applications, schedules interviews and makes admissions decisions on a rolling basis, which also makes it necessary to complete the application process as early in the admissions cycle as possible. In addition to the PharmCAS application, students must complete the UK College of Pharmacy supplemental application no later than **January 1**. The supplemental application can be found on both the PharmCAS (www.pharmacas.org) and College of Pharmacy (www.mc.uky.edu/pharmacy/) Web sites.

Application Deadline for Early Decision Admission

The College of Pharmacy offers an Early Decision admission option for interested students. Students wishing to apply for Early Decision must submit all application materials

to both PharmCAS and UK by **September 1**. Selected candidates will interview in September or early October. Admission decisions will be made by October 31. For more information on the Early Decision application process, go to: www.pharmcas.org.

Important Note: To ensure PharmCAS has ample time for transcript verification and application processing, applicants are **strongly** encouraged to apply well in advance (6-8 weeks) of either the Early Decision deadline (September 1) or the Regular Admission Deadline (January 1).

Transcripts

It is the applicant's responsibility to arrange for PharmCAS, www.pharmcas.org, to receive all official transcripts on or before the January 1 application deadline. Official transcripts must be submitted from every U.S. and English-speaking institution attended by the applicant. If fall term grades are not available until after the time of application, the candidate must arrange for official fall transcripts to be sent directly to PharmCAS as soon as available. It is the applicant's responsibility to submit fall transcripts, add any new courses completed since first submitting the PharmCAS application and to edit their in-progress and planned courses.

Transfer or Readmission

The Admissions Committee cannot consider applications from students in other colleges of pharmacy when the applicant has previously been denied admission to the UK professional program or when the maximum number of students is already enrolled in the program. **Please note:** Individuals who have been dropped for academic or other reasons who are applying for reinstatement in the College will have their admission considered through the Academic Performance Committee, but on a competitive basis with new applicants.

Out-of-State Applicants

The University of Kentucky is a public institution, and its primary mission is to educate residents of the Commonwealth and produce professionals who will provide pharmaceutical care for the citizens of Kentucky. While we recognize the value of a geographically and culturally diverse student body, generally the College's admission process necessarily limits out-of-state residents in the professional program to ten percent.

Technical Standards

Students applying for admission should be able to meet the technical standards for students in the College. These standards should be reviewed in the section under "Academic Progress and Promotion" in the *College of Pharmacy Bulletin*.

Additional Requirements

Applicants should be aware that both criminal background checks and drug screens are becoming increasingly common requirements for enrollment and/or participation in some course work in the College of Pharmacy, and for eventual licensure as a pharmacist. At any time, both may be used as a requirement for admission and/or as criteria to determine if a current student can continue in the College. The types of tests required and costs involved are subject to change and, therefore, beyond the control of the College of Pharmacy and the University. The expenses for such checks and screens are borne by the individual applicant and/or student.

ACADEMIC PREPARATION FOR THE PHARM.D. PROGRAM

The College of Pharmacy recommends that applicants gain a strong foundation in the behavioral, biological, chemical, mathematical and social sciences. As indicated above, students with degrees in the sciences and pre-professional health care majors are particularly encouraged to apply. Minimal requirements for admission include 70 semester credit hours of University work. The course work is outlined below in the "Required Courses" chart.

Though a degree is not required for admission, a significant number of applicants to the program have baccalaureate degrees. Individuals without degrees should seriously consider satisfying the University Studies Program (USP) requirements. With the exception of oral communication, humanities, cross-cultural and one-half of social sciences, other USP requirements will be met through the prepharmacy curriculum.

Since courses and the level at which they are offered vary significantly from one academic institution to the next, not all colleges' courses will satisfy the areas listed below for admission. At the very minimum, all applicants must complete the appropriate courses with the required number of semester credit lecture and lab hours as posted below. For more information about whether specific courses meet requirements for admission, contact the UK prepharmacy advisor at (859) 323-2755, or the advisor at the student's current institution. Prospective pharmacy students should contact the College at an early stage in their undergraduate career for guidance.

Required Courses

Students must complete a minimum total of 70 hours of undergraduate work to include the following:

	Hours
2 semesters English composition	6
1 semester animal biology with laboratory	4-5
1 semester principles of microbiology with laboratory	4-5
1 semester mathematics (Calculus I)*	4
1 semester statistics	3

2 semesters general chemistry with lab(s), including qualitative analysis	8-10
2 semesters organic chemistry with two semesters of laboratory	8-10
1 semester human anatomy	3
2 semesters algebra-based physics	minimum of 8
1 semester principles of microeconomics	3

*Students not prepared to take calculus may substitute both a college algebra and elementary calculus course for a total of six hours to meet the mathematics requirement for prepharmacy.

Students must complete sufficient electives to develop a reasonably well-rounded individual and bring the total number of semester credit hours to 70.

General Application Guidelines

1. Access the PharmCAS online application and a list of their other required application materials on their Web site at www.pharmcas.org. Students must also submit College of Pharmacy supplemental application materials. These materials are available each year around mid-June on the College of Pharmacy Web site: www.mc.uky.edu/pharmacy/.
2. Applicants must complete the required 70 semester credit hours and all required core courses by the end of the spring term prior to beginning fall pharmacy classes. A minimum GPA of 2.50 is required for admission consideration. Applicants must also complete the following lecture and lab courses by end of the fall semester prior to the January 1 application deadline.
 - a. the first half of organic chemistry sequence.
 - b. the first half of physics sequence.
 - c. and either the microbiology or the anatomy course.
3. To be competitive, the applicant must be sufficiently knowledgeable about the pharmacy profession. Experience in pharmacy is not a formal requirement, but some knowledge of the pharmacy profession or other health care professions is usually helpful.
4. If the applicant does not have a bachelor's degree, prepharmacy course work should satisfy the UK University Studies Program (USP) requirements in mathematics, inference-logic, written communication, natural sciences, half of social sciences and electives. To satisfy the remaining USP requirements, the applicant should complete courses in the following areas: one social science, two humanities and one cross-cultural. Two years of a foreign language in secondary school will meet the USP foreign language requirement. The complete USP requirements are recommended for applicants but are not a requirement.

5. Since admission decisions are made prior to the end of the spring semester, applicants must have a grade of **C or higher** in any required prepharmacy course taken in the spring semester prior to entering the College of Pharmacy. A grade less than **C** in any of these classes will result in a review of status by the Admissions Committee and could result in a rescinding of admission. Please note that a grade of **D** or below is not acceptable in any required prepharmacy course.

Suggested Two-Year Curriculum

Below is a suggested two-year curriculum for UK prepharmacy students with the required courses. A three-year version of this schedule can be adopted for students who desire to progress at a less aggressive pace.

FIRSTYEAR

Fall Semester	Hours
BIO 152 Principles of Biology II	3
BIO 151 Principles of Biology Laboratory I	
or	
BIO 153 Principles of Biology Laboratory II	2
CHE 105 General College Chemistry I	3
CHE 111 Laboratory to Accompany General Chemistry I	1
*MA 113 Calculus I	4
Electives	3
TOTAL	16

Spring Semester

BIO 208 Principles of Microbiology	3
BIO 209 Introductory Microbiology Laboratory	2
CHE 107 General College Chemistry II	3
CHE 113 Laboratory to Accompany General Chemistry II	2
ENG 104 Writing: An Accelerated Foundational Course	4
STA 291 Statistical Method	3
TOTAL	17

*Students not prepared to take MA 113 (Calculus I) may substitute both MA 109 (College Algebra) and MA 123 (Elementary Calculus and Its Applications) during the fall/spring for a total of six hours of mathematics.

SECONDYEAR

Fall Semester	Hours
CHE 230 Organic Chemistry I	3
CHE 231 Organic Chemistry Laboratory I	2
PHY 211 General Physics	5
ANA 209 Principles of Human Anatomy	3
ENG 2XX Writing Intensive Course	3
Elective	3
TOTAL	19

Spring Semester

CHE 232 Organic Chemistry II	3
CHE 233 Organic Chemistry Laboratory II	2
PHY 213 General Physics	5
ECO 201 Principles of Economics I	3
Electives	5
TOTAL	18

GENERAL INFORMATION

For questions concerning admission, prepharmacy course work or a visit to the College, contact:

**UK College of Pharmacy
Academic Affairs and Student
Services**

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www.mc.uky.edu/pharmacy/**