

## PRE-PHARMACY ACADEMIC CURRICULUM MAP

An academic map is a suggested two-year schedule of courses based on degree requirements. This sample schedule serves as a general guideline to help build a full schedule each term. Milestones, courses, and special requirements necessary for timely progress to complete a major are designated to keep you on track to graduate in two years.

**This map is not a substitute for academic advisement**—contact your advisor if you have any questions about scheduling or about your degree requirements. Also see the current academic catalog for a complete list of requirements and electives. Note: Requirements are continually under revision, and there is no guarantee they will not be changed or revoked; contact an advisor, the department and/or program area for current information.

First Year					
First Semester			Second Semester		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
English 010 ENGL 101 or ENGL 103	3		English 010 ENGL 102	3	
Communication 020	3		Natural & Physical Sciences 040	5	
Math & Statistics 030 MATH 115 or MATH 114	3		Arts & Humanities 060	3	
Arts & Humanities 060	3		BIOL 130 Anatomy & Physiology	5	
BIOL 128 Principles of Biology I	5				
Total Hours	17		Total Hours	16	
Second Year					
First Semester			Second Semester		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
Social and Behavioral Science 050	3		Social and Behavioral Science 050	3	
Personal & Professional Behavior 070	3		Personal & Professional Behavior 070	3	
CHEM 124 College Chemistry I	5		CHEM 126 College Chemistry II	5	
MATH 130 Calculus I	5		BIOL 201 Microbiology	5	
Total Hours	16		Total Hours	16	

**You may choose to attend a summer term to reduce your load during fall or spring terms but still stay on track to graduate in two years. NOTE: Learning Support courses will alter the sequences on this map.**

**Systemwide General Education Key:**

010 English                      020 Communication                      030 Math & Statistics                      040 Natural & Physical Sciences  
050 Social & Behavioral Sciences                      060 Arts & Humanities                      070 Personal & Professional Behavior

General Electives can be found on page 53  
Statewide General Education Requirements can be found on page 56

## PRE-PHARMACY

### ASSOCIATE IN SCIENCE

The Pre-Pharmacy degree is designed to provide students with the basic pre-pharmacy requirements needed for entrance into the KU Pharmacy program. Students transferring to a different 4-year college should contact the advisor at that university to ensure transferability of coursework. It is the student's responsibility to follow the transfer requirements for his/her transfer institution.

**Credits Required:** 65

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**Recommended Courses:**  
MATH 120 Math & Statistics  
PHYS 201 Natural & Physical Science

**After Graduation**  
According to the U.S. Department of Labor's 2015 Occupational Handbook, the annual salary for Pharmacists is \$121,500.

KU School of Pharmacy accepts 68 transfer credits. All chemistry and biology laboratory components in the pre-pharmacy curriculum must be completed in a live, traditional classroom-based lab environment. No simulated, online, nor otherwise off-site lab components are accepted. No online labs will be accepted.

### Concentration Requirements 30

- BIOL 128 Principles of Biology I 5
- BIOL 130 Anatomy & Physiology 5
- BIOL 201 Microbiology 5
- CHEM 124 College Chemistry I 5
- CHEM 126 College Chemistry II 5
- MATH 130 Calculus I 5

### General Education Requirement 35

#### **English**

- ENGL 101 English Composition I or
- ENGL 103 English Composition I with Review 3
- ENGL 102 English Composition II 3

#### **Communication**

Choose one class

- \_\_\_\_\_ 3

#### **Math & Statistics**

- MATH 115 College Algebra or
- MATH 114 College Algebra with Review 3

#### **Natural & Physical Science**

Choose one class

- \_\_\_\_\_ 5

#### **Social & Behavioral Sciences**

Choose two classes from different subject areas

- \_\_\_\_\_ 3
- \_\_\_\_\_ 3

#### **Arts & Humanities**

Choose two classes from different subject areas

- \_\_\_\_\_ 3
- \_\_\_\_\_ 3

#### **Personal & Professional Behavior**

Choose two classes

- \_\_\_\_\_ 3
- \_\_\_\_\_ 3

General Electives can be found on page 53  
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