

1 st Year – Fall			Semester credit hours: 18
BIOL	150	Principles of Molecular & Cellular Biology (requires concomitant or prior enrollment in CHEM 130)	4
CHEM	130	General Chemistry I Lecture/Laboratory (requires eligibility in MATH 115)	5
ENGL	101	Composition (satisfies first half of KU Core Curriculum goal 2 – outcome 1)	3
MATH	115	Calculus I (requires completion of MATH 101, or MATH 104, or 2 years of high school algebra and 26 or higher on ACT mathematics; satisfies KU Core Curriculum goal 1 – outcome 2)	3
<i>KU Core elective*</i>	_____	<i>Select a course that satisfies KU Core Curriculum requirements: goal 1 outcome 1; goal 3 humanities; goal 3 social science; goal 4 outcome 1; or goal 4 outcome 2</i>	3

1 st Year – Spring			Semester credit hours: 17
BIOL	240	Human Anatomy Lecture	3
CHEM	135	General Chemistry II Lecture/Laboratory	5
ENGL	102	Critical Reading and Writing (satisfies second half of KU Core Curriculum goal 2 – outcome 1)	3
MATH	365	Statistics (students at the junior/senior academic level may take BIOL 570, if preferred) <i>ALTERNATIVE: complete MATH 365 in 2nd year fall semester and take COMS 130 this semester.</i>	3
<i>KU Core elective*</i>	_____	<i>Select a course that satisfies KU Core Curriculum requirements: goal 1 outcome 1; goal 3 humanities; goal 3 social science; goal 4 outcome 1; or goal 4 outcome 2</i>	3

1 st Year – Summer			Semester credit hours: 3?
PHSX	111	College Physics (not required if students completed one year of high school physics with a grade of B or higher)	3?

2 nd Year – Fall			Semester credit hours: 16
BIOL	400	Microbiology Lecture (requires completion of BIOL 150, CHEM 130, and CHEM 135)	3
BIOL	402	Microbiology Laboratory	2
CHEM	330	Organic Chemistry I Lecture (satisfies KU Core Curriculum goal 3 – natural science)	3
CHEM	331	Organic Chemistry I Laboratory	2
COMS	130	Speaker-Audience Communication (satisfies KU Core Curriculum goal 2 – outcome 2)	3
<i>KU Core elective*</i>	_____	<i>Select a course that satisfies KU Core Curriculum requirements: goal 1 outcome 1; goal 3 humanities; goal 3 social science; goal 4 outcome 1; or goal 4 outcome 2</i>	3

2 nd Year – Spring			Semester credit hours: 17
BIOL	646	Mammalian Physiology Lecture	4
BIOL	647	Mammalian Physiology Laboratory (BIOL 247 is an acceptable alternative if BIOL 647 is full)	2
CHEM	335	Organic Chemistry II Lecture	3
CHEM	336	Organic Chemistry II Laboratory	2
<i>KU Core elective*</i>	_____	<i>Select a course that satisfies KU Core Curriculum requirements: goal 1 outcome 1; goal 3 humanities; goal 3 social science; goal 4 outcome 1; or goal 4 outcome 2</i>	3
<i>KU Core elective*</i>	_____	<i>Select a course that satisfies KU Core Curriculum requirements: goal 1 outcome 1; goal 3 humanities; goal 3 social science; goal 4 outcome 1; or goal 4 outcome 2</i>	3

Completion of 68 credit hours in pre-pharmacy courses at a letter grade of C or higher is required prior to matriculation into the PharmD program. While the minimum pre-pharmacy GPA for admission is 2.5, our admitted students' average GPA is historically 3.5.

* Detailed information regarding KU's revised undergraduate degree requirements (i.e. KU Core Curriculum) can be found at www.kucore.ku.edu. In summary, students must complete 6 educational goals by satisfying learning outcomes for each goal. Learning outcomes are typically achieved with coursework, but in some cases study abroad or other experiences can satisfy outcomes. Goals 1-4 must be completed in pre-pharmacy.

⁵ **Current students** who first enrolled at KU or another college/university prior to the fall 2013 semester **may choose to finish the former pre-pharmacy requirements**. To do so, students must complete all the specified courses above and replace the 5 KU Core elective courses above with 15 credit hours of coursework in the humanities and/or social sciences. **Current students may choose to opt in to the KU Core** if they first enrolled at KU in either the summer 2012, fall 2012, spring 2013, or summer 2013 semesters AND they were first time freshmen or transfer students with 29 or fewer credit hours completed at the term of admission.

[†] **College freshmen enrolling at KU in the fall 2013 or later** are required to complete the above courses, including MATH 365. These students must use "KU Core elective" courses to complete goals 1, 3 and 4. Completion of ENGL 101, ENGL 102, and COMS 130 satisfies goal 2. If a student chooses to satisfy goal 2 with courses other than those specified above they should seek approval from the School of Pharmacy. Goals 1-4 must be completed during the pre-pharmacy curriculum prior to pharmacy school. Goals 5 and 6 are completed in pharmacy school.

[‡] **Transfer students first enrolling at KU during the 2014-2015 academic year and who have previously attended another college or university** may opt out of the KU Core. Upon opting-out of the KU Core, these students are then required to complete 15 credit hours of coursework in the humanities or social sciences in addition to the pre-pharmacy requirements specified above (excluding the KU Core electives). All students first enrolling in the 2015-2016 academic years, regardless of where they complete their pre-pharmacy coursework, will be required to complete the KU Core requirements.