

Cloud County Community College
 TRANSFER PROGRAM TO THE UNIVERSITY OF KANSAS
School of Pharmacy- PharmD

Number to call at KU for advising: (785) 864-3591

E-mail: pharmacy@ku.edu
 Website: www.pharm.ku.edu

Students should apply for admission to the School of Pharmacy when they will have completed the 68 credit hours of required pre-pharmacy courses prior to the fall semester of the year for which admission is sought. New admissions are made only in the fall semester. While students must meet a minimum GPA of 2.5 overall and in science and math courses to be eligible, the average GPA for successful applicants is much higher. Students are required to take the Pharmacy College Admission Test (PCAT). The School of Pharmacy accepts approximately 105 first-year professional students each year. Students are encouraged to meet with a pharmacy advisor during their second or third semester in the pre-pharmacy curriculum to review their academic record and prepare for the admission cycle. For detailed admission information see our website listed above.

A total of 208 hours (12 semesters; 6-year program) is required to earn a Pharm.D. degree.

Pharmacy Requirements:

KU Course Requirements

Barton Equivalents

ENGLISH (2 courses)				Core
ENGL 101 Composition	3		ENGL 1203 or 1204 Composition	3 GE21
ENGL 102 Critical Reading and Writing	3		ENGL 1206 or 1207 Composition	3 GE21

MATH				Core
MATH 115 Calculus I	3		MATH 1831 Business and Applied Calculus	5 GE12
MATH S365 Elementary Statistics	3		MATH (or STAT) 1829 Statistics	3 GE12

NATURAL SCIENCES available				Core
BIOL 150 Principles of Molecular and Cellular Biology	4		No Equivalent	GE3N
BIOL 240 Human Anatomy	3		No Equivalent	
CHEM 130 Chemistry	5		CHEM 1806 College Chemistry I	5 GE12, GE3N
CHEM 135 Chemistry 2	5		CHEM 1808 College Chemistry II	5 GE12, GE3N
CHEM 330 & 331 ORGANIC CHEM I & LAB	5		CHEM 1814 Organic Chemistry	5
CHEM 335 & 336 ORGANIC CHEM II & LAB	5		CHEM 1816 Organic Chemistry 2	5
BIOL 400 & 401 Microbiology	5		LIFE 1412 Microbiology	5 GE3N
PHSX 114 College Physics (high school physics can satisfy this)	4		PHYS 1600 Physics I	5 GE11, GE12, GE3N

KU Core Curriculum (additional requirements not covered by degree requirements)

Additional courses that satisfy the KU Core are continuously updated and available at <http://kucore.ku.edu/courses>.

KU Course Requirements

Barton County Equivalents

Goal 1: Critical Thinking and Quantitative Literacy (2 Units)				
Outcome 1			GE11	
COMS 230 Fundamentals of Debate	3		COMM 1212 Fundamentals of Debate	3
HWC 204 Western Civilization I	3		HIST 1409 Hist & Phil of West Culture to 1500	3
HWC 205 Western Civilization II	3		HIST 1411 Hist & Phil of West Culture 1500-present	3
ENGL 211 Introduction to Drama	3		LITR 1228 Introduction to Drama	3
PHIL 140 Introduction to Philosophy	3		PHIL 1602 Introduction to Philosophy	3
PHIL 160 Intro to Ethics	3		PHIL 1604 Systematic Ethics	3
PHIL 148 Reason and Argument	3		PHIL 1605 Reason and Argument	3
PHSX 114 College Physics	4		PHYS Physics 1	5
PHSX 211/212 General Physics I	5		PHYS 1604 Engineering Physics I	5
SOC 104 Elements of Sociology	3		SOCI 1100 Intro to Sociology	3
SOC 160 Social Problems and American Values	3		SOCI 1104 Contemporary Social Problems	3

Goal 2: Communication (3 Units) -two from outcome 1 and one outcome 2			
Outcome 2		GE22	
COMS 130 Speaker-Audience Communication	3	COMM 1230 Public Speaking	3

Goal 3: Breadth of Knowledge (3 Units) -one from each category			
Arts & Humanities		GE3H	
	3	ARTS 1200 Art Appreciation	3
REL 104 Intro to Religious Studies	3	RELI 1311 World Religions	3
HA 150 Western Art - Ancient to Medieval	3	ARTS 1201 Survey of Art History	3
ART 101 Drawing I	3	ARTS 1214 Drawing I	3
		HIST 1400 American History to 1877	3
HIST 128 Hist of US through Civil War	3	HIST 1401 American History 1865-present	3
HIST 129 Hist of US after Civil War	3	HIST 1402 American History 1877-present	3
		HIST 1403 American History to 1865	3
		HIST 1416 American Military History	3
		HIST 1450 Hist of World Civilization to 1500	3
		HIST 1452 Hist of World civilization 1500-present	3
		LITR 1212 The Short Story	3
		LITR 1414 The Novel	3
		LITR 1215 World Literature	3
ENGL 211 Introduction to Drama	3	LITR 1228 Introduction to Drama	3
		LITR 1234 Shakespeare	3
PHIL 140 Introduction to Philosophy	3	PHIL 1602 Introduction to Philosophy	3
PHIL 160 Ethics	3	PHIL 1604 Introduction to Ethics	3
PHIL 148 Reason and Argument	3	PHIL 1605 Reason and Argument	3
		RELI 1311 World Religions	3
THR 100 Introduction to Theater	3	THEA 1300 Introduction to Theater	3
THR 106 Acting I	3	THEA 1302 Acting I	3
Social Sciences		GE3S	
ANTH 100 General Anthropology	3	ANTH 2812 Intro to Anthropology	3
ANTH 108 Intro to Cultural Anthropology	3	ANTH 1816 Cultural Anthropology	3
EPSY S305 Preschool Child	3	CHLD 1505 Child Development	3
COMS 244 Intro Interpersonal Communications	3	COMM 1200 Interpersonal Communications	3
		COMM 1220 Organizational Communications	3
ECON 104 Introductory Economics	3	ECON 1607 Intro to Economics	3
ECON 142 Prin of Microeconomics	3	ECON 1612 Prin of Microeconomics	3
ECON 144 Prin of Macroeconomics ECON 142	3	ECON 1610 Prin of Macroeconomics	3
		HIST 1425 Women and the American Experience	3
POLS 110 Intro to US Politics	3	POLS 1800 Government of the United States	3
		POLS 1801 Introduction to Political Science	3
POLS 170 Intro to International Relations	3	POLS 1804 International Relations	3
PSYC 104 General Psychology	3	PSYC 1000 General Psychology	3
		PSYC 1014 Developmental Psychology	3
PSYC 120 Personality	3	PSYC 1034 Theories of Personality	3
SOC 104 Elements of Sociology	3	SOCI 1100 Introduction to Sociology	3
		CHLD 1505 Preschool Child	3

Goal 4: Culture and Diversity (One Unit from each outcome)			
Outcome 1		AE41	
SOC 104 Elements of Sociology	3	SOCI 1100 Introduction to Sociology	3
SOC 160 Social Problems and American Values	3	SOCI 1104 Contemporary Social Problems	3
Outcome 2		AE42	
ANTH 100 General Anthropology	3	ANTH 2812 Intro to Anthropology	3
ANTH 108 Intro to Cultural Anthropology	3	ANTH 1816 Cultural Anthropology	3
REL 104 Intro to Religious Studies	3	RELI 1311 World Religions	3
GEOG 100 World Regional Geography	3	ANTH/GEOG 1819 World and Regional Geography	3

HA 150 Western Art: Ancient to Medieval	3	ARTS 1201 Art History Survey I	3
HWC 204 Western Civilization I	3	HIST 1409 Hist and Phil of West Culture to 1500	3
HWC 205 Western Civilization 2	3	HIST 1411 Hist and Phil of West Culture 1500-present	3
GERM 104 Elementary German	5	LANG 1900 Elementary German	5
GERM 108 Elementary German II	5	LANG 1902 Elementary German 2	5
GERM 201 Intermediate German I	3	LANG 1904 Intermediate German	3
GERM 202 Intermediate German II	3	LANG 1905 Intermediate German 2	3
SPAN 212 Intermediate Spanish	3	LANG 1912 Intermediate Spanish	3
		LITR 1215 World Literature	3
POLS 170 International Relations	3	POLS 1804 International Relations	3
		POLS 1810 the Middle East in Modern Times	3

- Courses may not be used to satisfy more than one area requirement
- A maximum of 64 hours of community college course work can be applied toward a KU degree
- "S" before a number (Ex. MATH S365) indicates the course will be satisfied but will not count toward the number of Junior/Senior (upper-level) hours required for graduation
- The requirements listed above are subject to annual change
- Courses with a grade of D or below do not transfer