

Independence Community College
TRANSFER PROGRAM TO THE UNIVERSITY OF KANSAS
School of Pharmacy

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This sheet is designed to assist students in the proper selection of classes at Allen County Community College in fulfilling KU's general requirements of the Pharm.D. degree in the School of Pharmacy

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

Independence Equivalents

ENGLISH (2 courses)				Core
ENGL 101 Composition	3		ENG 1003 or 1005 English Composition	3 GE21
ENGL 102 Critical Reading and Writing	3		ENG 1013 English Composition 2	3 GE21

MATH				Core
MATH 125 Calculus I	4		MAT 1055 Analytic Geom & Calc 2	5 GE12
MATH S365 Elementary Statistics	3		MAT 1103 Elementary Stats	3 GE12

NATURAL SCIENCES available				Core
BIOL 150 Principles of Molecular and Cellular Biology	4		BIO 1115 Biology : Cell & Molecular	5 GE3N
BIOL 240 Human Anatomy	3		BIO 2045 A&P	5
BIOL 246/247 Human Physiology	5		No equivalent	
CHEM 130 Chemistry	5		PHS 1025 College Chemistry	5 GE12, GE3N
CHEM 135 Chemistry 2	5		PHS 1035 College Chemistry 2	5 GE12, GE3N
CHEM S330 & S331 ORGANIC CHEM I & LAB	5		PHS 2025 Organic Chemistry	5
CHEM S335 & S336 ORGANIC CHEM II & LAB	5		PHS 2035 Organic Chemistry 2	5
BIOL 400 & 401 Microbiology	5		BIO 2055 Microbiology	5 GE3N
PHSX 114 College Physics (high school physics can satisfy this)	4		PHS 1055 General College Physics	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

Independence Equivalents

Goal 1: Critical Thinking and Quantitative Literacy (1 Unit from each outcome)				
Outcome 1			GE11	
ENGL 211 Intro to Drama	3		ENG 2043 Intro Dramatic Literature	3
PHIL 140 Intro to Philosophy	3		SOC 2003 Intro To Philosophy	3
PHIL 148 Reason and Argument	3		SOC 2073 Logic and Classical Reasoning	3
PHIL 160 Intro to Ethics	3		SOC 1073 Ethics	3
SOC 104 Elements of Sociology	3		SOC 1003 Sociology	3
SOC 160 Social Problems/American Values	3		SOC 2023 Social Problems	3
PHSX 114 College Physics I	4		PHS 1055 General Physics	5

PHSX 211 General Physics I	4		PHS 2055 Engineering Physics	5
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Goal 2: Communication (3 Units) -two from outcome 1 and one from outcome 2

Outcome 2			GE22	
COMS 130 Speaker-Audience Communication	3		COM 1203 Speech	3

Goal 3: Breadth of Knowledge (3 Units) -one from each category

Arts & Humanities			GE3H	
ANTH 110 Intro to Archaeology	3		SOC 1053 Intro to Archaeology	3
HIST 121 Modern Latin America	3		SOC 2083 Modern Latin America	3
ART 101 Drawing I	3		AED 1023 Drawing and Composition	3
HA 100 Intro to Western Art History	3		AED 1043 Art Appreciation	3
PHMD 101 Fundamentals of Photography	3		COM 1403 Photo I	3
			ENG 1083 American Literature	3
			ENG 2113 American Literature 2	3
			ENG 2083 Contemporary Dramatic Literature	3
			ENG 2073 Introduction to Modern Novel	3
			ENG 2123 British Literature	3
			ENG 2133 British Literature 2	3
			ENG 2143 Survey of Black Literature	3
			ENG 2163 Inge and Contemporary Playwrights	3
ENGL 211 Intro to Drama	3		ENG 2043 Intro Dramatic Literature	3
REL 104 Intro to Religious Studies	3		REL 1000 World Religions	3
			REL 1003 Old Testament History	3
			REL 1013 New Testament History	3
PHIL 140 Intro to Philosophy	3		SOC 2003 Intro To Philosophy	3
PHIL 148 Reason and Argument	3		SOC 2073 Logic and Classical Reasoning	3
PHIL 160 Intro to Ethics	3		SOC 1073 Ethics	3
THR 100 Intro to Theatre	3		THR 1013 Theatre Appreciation	3
THR 106 Intro to Acting	3		THR 1023 Introduction to Acting	3
HIST 128 Hist US thrgh Civil War	3		HIS 1023 United States History (1850-1930)	3
HIST 129 Hist of US After Civil War	3		HIS 1063 United States Hist (Contemp)	3
			HIS 1003 History of Early Civilization	3
			HIS 1013 History of Modern Civilization	3
HSES 244 Intro Phys Ed and Sport Studies	3		PED 1713 Intro to Physical Education	3
Social Sciences			GE3S	
EPSY S305 Dev and Learning of Young Child	3		BEH 1013 Child Psychology	3
			POL 1013 Intro to Political Science	3
COMS 244 Intr Personal Comm	3		COM 1233 Interpersonal Communication	3
ECON 142 Princ of Microeconomics	3		BUS 2023 Microeconomics	3
ECON 144 Princ of Macroeconomics	3		BUS 2033 Macroeconomics	3
POLS 110 Intro to US Politics	3		POL 1023 American Government	3
PSYC 104 General Psychology	3		BEH 1003 General Psychology	3
			BEH 2003 Developmental Psychology	3
SOC 104 Elements of Sociology	3		SOC 1003 Introduction to Sociology	3
SOC 220 Sociology of Families	3		SOC 1013 Sociology of Families	3
ANTH 100 General Anthropology	3		SOC 1023 Anthropology	3
SW 220 Social Work, Soc Welfare and US society	3		SOC 1213 Intro to Social Work	3
POLS 170 Intro to International Politics	3		POL 1043 International Politics	3

Goal 4: Culture and Diversity (1 Unit from each outcome)

Outcome 1			AE41	
SOC 160 Intro to Social Problems	3		SOC 2023 Social Problems	3
SOC 104 Elements of Sociology	3		SOC 1003 Introduction to Sociology	3
SOC 220 Sociology of Families	3		SOC 1013 Sociology of Families	3
AAAS 106 Black Experience in Americas	3		HIST 1163 African American History	3
			ENG 2143 Survey of Black Literature	3

Outcome 2			AE42	
HA 100 Intro to Western Art History	3		AED 1043 Art Appreciation	3
			HIS 1003 History of Early Civilization	3
ANTH 100 General Anthropology	3		SOC 1023 Anthropology	3
REL 104 Intro to Religious Studies	3		REL 1000 World Religions	3
GEOG 100 World Regional Geography	3		SOC 2013 World Regional Geography	3
SPAN 212 Intermediate Spanish	3		FRL 2035 Spanish 3	5
SPAN 216 Intermediate Spanish 2	3		FRL 2043 Spanish 4	3
POLS 170 Intro to International Politics	3		POL 1043 International Politics	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