

# Garden City Community College

TRANSFER PROGRAM TO THE UNIVERSITY OF KANSAS  
SCHOOL OF PHARMACY, PHARM D.

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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**

### **Garden City Equivalents**

<b>ENGLISH (2 courses)</b>					<b>Core</b>
ENGL 101 Composition	3		ENGL 101 English	3	GE21
ENGL 102 Critical Reading and Writing	3		ENGL 102 English 2	3	GE21

<b>MATH</b>					<b>Core</b>
MATH 115 Calculus I <u>OR</u>	3		MATH 121 Fundamentals Of Calculus	5	GE12
MATH 125 Calculus I	4		MATH 122 Calc & Analy Geom	5	GE12
MATH S365 Elementary Statistics	3		MATH 110 Fundamentals of Statistics	3	GE12

<b>NATURAL SCIENCES available</b>					<b>Core</b>
BIOL 150 Principles of Molecular and Cellular Biology	4		No equivalent		GE3N
BIOL 240 Human Anatomy	3		BIOL 211 A&P	4	
BIOL 246/247 Human Physiology	5		No equivalent		
CHEM 130 Chemistry	5		CHEM 109 College Chemistry	5	GE12, GE3N
CHEM 135 Chemistry 2	5		CHEM 110 College Chemistry 2	5	GE12, GE3N
CHEM S330 & S331 ORGANIC CHEM I & LAB	5		CHEM 206 Organic Chemistry	5	
CHEM S335 & S336 ORGANIC CHEM II & LAB	5		CHEM 207 Organic Chemistry 2	5	
BIOL 400 & 401 Microbiology	5		BIOL 213 Microbiology	5	GE3N
PHSX 114 College Physics ( <b>high school physics can satisfy this</b> )	4		PHYS 205 General 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**

### **Garden City Equivalents**

<b>Goal 1: Critical Thinking and Quantitative Literacy (1 Unit from each outcome)</b>					
<b>Outcome 1</b>					<b>GE11</b>
COMS 230 Fundamentals of Debate	3		SPCH 123 Argumentation & Debate		3
PHIL 140 Intro to Philosophy	3		PHIL 101 Intro To Philosophy		3
PHIL 148 Reason and Argument	3		PHIL 103 Logic: Intro To Clear Thinking		3
PHIL 160 Intro to Ethics	3		PHIL 102 Elementary Ethics		3
SOC 104 Elements of Sociology	3		SOCI 102 Sociology		3
SOC 160 Social Problems/ American Values	3		SOCI 204 Social Problems		3
PHSX 111 Introductory Physics	3		PHYS 106 Descriptive Physics		3

PHSX 114 College Physics I	4		PHYS 206 General Physics I	5
PHSX 211/216 General Physics I	4		PHYS 207 Engineering Physics	5

**Goal 2: Communication (3 Units) –two from outcome 1 and one outcome 2**

<b>Outcome 2</b>			<b>GE22</b>	
COMS 130 Speaker-Audience Communication	3		SPCH 111 Public Speaking I	3

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

<b>Arts &amp; Humanities</b>			<b>GE3H</b>	
			LITR 212 English Literature	3
			LITR 225 Ethnic Minority Literature US 1920+	3
			LITR 230 Understanding Old Testament	3
			LITR 231 Understanding New Testament	3
			LITR 213 English Literature 2	3
			LITR 215 American Literature	3
			LITR 216 American Literature 2	3
			LITR 253 World Lit & Human Experience	3
			ARTS 121 History Of World Art	3
ART 101 Drawing I	3		ARTS 1013 Drawing I	3
PHIL 140 Intro to Philosophy	3		PHIL 101 Intro To Philosophy	3
PHIL 148 Reason and Argument	3		PHIL 103 Logic	3
PHIL 160 Intro to Ethics	3		PHIL 102 Elementary Ethics	3
THR 215 Approaching Design	3		DRAM 142 Stagecraft II	3
THR 100 Intro to Theatre	3		DRAM 150 Intro To Theatre	3
THR 106 Intro to Acting	3		DRAM 111 Acting I	3
			DRAM 120 Drama History and Literature	3
HIST 128 Hist US thrgh Civil War	3		HIST 103 American History To 1865	3
HIST 129 Hist of US After Civil War	3		HIST 104 American History Since 1865	3
HSES 244 Foundations of Phys Ed	3		HPER 291 Hist and Prin of Phys Ed	3
<b>Social Sciences</b>			<b>GE3S</b>	
CER 208 Ceramics	3		ARTS 1113 Ceramics	3
COMS 244 Intr Personal Comm	3		SPCH 113 Interpersonal Communication	3
ECON 144 Princ of Macroeconomics	3		ECON 112 Economics: Micro	3
ECON 142 Princ of Microeconomics	3		ECON 111 Economics: Macro	3
POLS 110 Intro to US Politics	3		POLS 105 American Government	3
PSYC 104 General Psychology	3		PSYC 101 General Psychology	3
SOC 104 Elements of Sociology	3		SOCI 102 Intro To Sociology	3
ANTH 108 Cultural Anthropology	3		SOCI 105 Intro To Anthropology	3
SOC 220 Sociology of Families	3		SOCI 113 Sociology of Families	3
			EDUC 110 Developmental Psychology	3
JOUR 101 Media and Society	3		JRNL 110 Media in Free Society	3
WGSS 101 Women, Gender and Sexuality Studies	3		HUMA 105 Intro Women's Studies	3

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

<b>Outcome 1</b>			<b>AE41</b>	
SOC 104 Elements of Sociology	3		SOCI 102 Intro To Sociology	3
SOC 160 Intro to Social Problems	3		SOCI 204 Social Problems	3
SOC 220 Sociology of Families	3		SOCI 113 Sociology of Families	3
WGSS 101 Women, Gender and Sexuality Studies	3		HUMA 150 Women's Studies	3
<b>Outcome 2</b>			<b>AE42</b>	
GEOG 100 World Regional Geography	3		GEOG 101 World Geography	3
ANTH 108 Intro to Cultural Anthropology	3		SOCI 105 Intro to Anthropology	3
			LITR 225 Ethnic Minority Literature US 1920+	3
			LITR 253 World Literature and Human Experience	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