

Barton County Community College
TRANSFER PROGRAM TO THE UNIVERSITY OF KANSAS
B.S. in Clinical Laboratory Science

Number to call at KU for advising: (913) 588-5221

Website: <http://www.cls.kumc.edu/>

Application to enter KU's Clinical Laboratory Science should be made one year prior to their anticipated enrollment date to enter the program. Class size is limited and admission is competitive. Contact: Professor Janet Hudzicki, the University of Kansas Medical Center, 3901 Rainbow Blvd, Kansas City, KS 66160-7606.

ALL courses listed on this sheet must be completed before admittance to the Medical Center. All grades in the following courses must be a "C" or better with an overall GPA of 2.70 and a science courses must have a minimum GPA of 2.70. Students are required to complete 72 credit hours of junior/senior level course work to satisfy graduation requirements.

Clinical Lab Sciences Requirements:

KU Course Requirements

Barton Equivalents

ENGLISH (6 hours)				<u>Core</u>
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

Communication (1 course)				<u>Core</u>
COMS 130 Speaker-Audience Communication	3		COMM 1230 Public Speaking	3 GE22

Mathematics (2 courses)				<u>Core</u>
MATH 101 College Algebra	3		MATH 1826 Intermediate and College Algebra	3 GE12
--AND--				
MATH S365 Elementary Statistics	3		MATH (or STAT) 1829 Statistics	3 GE12

NATURAL SCIENCES				<u>Core</u>
BIOL 150 Pm Molecular/Cellular	5	No equivalent		GE3N
BIOL 246 Intro of Physiology	3	No equivalent		
BIOL 350 Intro to Genetics	4	No equivalent		
CHEM 330 & 331 Organic Chemistry	5	CHEM 1814 Organic Chemistry	5	
BIOL 400 & 402 Microbiology	5	LIFE 1412 Principles of Microbiology	5	GE3N
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

CLS (1 hour recommended)				
CLS 210 Intro to Clinical Laboratory Sciences	1		No Equivalent	

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 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

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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	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