

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

Number to call at KU for advising: (913) 588-5220

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 2.00 and a science courses must have a minimum GPA of 2.30. Students are required to complete 69 credit hours of junior/senior level course work to satisfy graduation requirements.

Clinical Lab Sciences Requirements:

KU Course Requirements

Highland Equivalents

ENGLISH (6 hours)				Core
ENGL 101 Composition	3	ENG 101 College English I	3	GE21
ENGL 102 Critical Reading and Writing	3	ENG 102 College English II	3	GE21

Communication (1 course)				Core
COMS 130 Speaker-Audience Communication	3	SP 106 Public Speaking	3	GE22

Mathematics (2 courses)				Core
MATH 101 College Algebra	3	MAT 104 College Algebra	3	GE12
MATH 115 Calculus	3	MAT 107 General Calc and Linear Algebra	3	GE12
--AND--				
MATH S365 Elementary Statistics	3	MAT 203 Basic Statistics	3	GE12

NATURAL SCIENCES				Core
BIOL 150 Pm Molecular/Cellular	5	No equivalent	5	GE3N
BIOL 246 Intro of Physiology	3	No equivalent	4	
BIOL 350 Intro to Genetics	4	No equivalent	4	
CHEM S330 & S331 Organic Chemistry	5	PS 210 Organic Chemistry	5	
BIOL 400 & 402 Microbiology	5	BS 203 Microbiology	5	GE3N
CHEM 130 Chemistry	5	PS 111 College Chemistry	5	GE12, GE3N
CHEM 135 Chemistry 2	5	PS 112 College Chemistry 2	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

Highland Equivalents

Goal 3: Breadth of Knowledge (3 Units) -one from each category				
Arts & Humanities			GE3H	
HA 150 History of Western Art	3	A 201 Art History		3
		A 101 Art Appreciation		3
ART 101 Drawing I	3	A 107 Drawing I		3
ANTH 110 Intro to Archaeology	3	ANT 100 Intro to Archaeology		3
		ENG 202 American Literature I		3

			ENG 207 Narrative Film	3
			ENG 208 Intro To The Short Story	3
			ENG 209 American Literature II	3
			ENG 210 World Literature I	3
			ENG 211 World Literature II	3
			ENG 212 English Literature I	3
			ENG 213 English Literature II	3
			ENG 205 Old Testament Literature	3
			M 103 Music History and Appreciation	3
			M 223 History of Jazz	3
HSES 244 Physical Ed and Sport Studies	3		PE 123 Principles of Education	3
HSES 244 Physical Ed and Sport Studies	3		PE 111 History/Principles of Physical Education	3
			PHI 105 Religions Of The World	3
PHIL 140 Intro to Philosophy	3		PHI 101 Introduction To Philosophy	3
PHIL 160 Intro to Ethics	3		PHI 102 Intro to Ethics	3
PHMD 101 Fundamentals of Photography	3		PHO 101 Basic Photography	3
THR 100 Intro to Theatre	3		TH 105 Intro To Dramatics	3
			TH 108 History & App Of Theatre Arts	3
THR 106 Intro to Acting	3		TH 110 Acting I	3
HIST 128 Hist US thrgh Civil War	3		HIS 101 United States History I	3
HIST 129 Hist of US After Civil War	3		HIS 102 United States History II	3
Social Sciences			GE3S	
COMS 244 Intr Personal Comm	3		SP 105 Interpersonal Communication	3
ECON 142 Princ of Microeconomics	3		BUS 204 Microeconomics	3
SOC 110 American Identities	3		SOC 106 Diversity and Inclusiveness	3
ECON 144 Princ of Macroeconomics	3		BUS 203 Macroeconomics	3
POLS 110 Intro to US Politics	3		POL 100 United States Government	3
EPSY S305 Dev and Learning of Young Child	3		PSY 202 Child Psychology	3
	3		PSY 205 Human Growth & Development	3
PSYC 104 General Psychology	3		PSY 101 General Psychology	3
SOC 104 Elements of Sociology	3		SOC 101 General Sociology	3
	3		POL 101 Intro To Political Science	3
ANTH 100 General Anthropology	3		ANT 112 General Anthropology	3
SOC 220 Sociology of Families	3		SOC 102 Marriage and the Family	3
SW Social Work, Soc Welfare in US Society	3		SOC 104 Intro to Social Work	3

Goal 4: Culture and Diversity (1 Unit from each outcome)				
Outcome 1			AE41	
SOC 160 Intro to Social Problems	3		SOC 210 Social Problems	3
SOC 110 American Identities	3		SOC 106 Diversity and Inclusiveness	3
SOC 104 Elements of Sociology	3		SOC 101 General Sociology	3
Outcome 2			AE42	
HA 150 History of Western Art	3		A 201 Art History	3
ANTH 100 General Anthropology	3		ANTH 112 General Anthropology	3
GEOG 100 World Regional Geography	3		GEO 212 World Regional Geography	3
			M 162 World Music	3
			PHI 105 Religions Of The World	3
HWC 204 Western Civilization	3		HIS 204 or 103 Readings in Western Civ	3
HWC 205 Western Civilization 2	3		HIS 205 Readings in Western Civ 2	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