

**BUTLER COUNTY COMMUNITY COLLEGE
TRANSFER PROGRAM TO THE UNIVERSITY OF KANSAS
B.S. IN COMPUTER SCIENCE**

Number to call at KU for advising: (785) 864-4620

Website: www.eecs.ku.edu

Sixty-four credit hours may be transferred to KU from community colleges. Transfer students must have at least a 3.0 GPA and proof of competency in calculus.

KU Course Equivalents

Butler County Equivalents

ENGLISH (9 HOURS)				
ENGL 101 Composition	3		EG 100 English Comp I W/ Review Or	5
			EG 101 English Composition I	3
ENGL 102 Composition & Literature	3		EG 102 English Composition Ii	3
ENGL 362 Professional Tech Writing (Strongly recommended as the third course)	3		EG 112 Technical Writing	3
OR A 200-LEVEL ENGLISH COURSE	3		LT 201 Intro To Literature I	3
			LT 204 Intro To Poetry	3
			LT 205 Intro To Short Story	3
			LT 211 British Literature I (Orgins-1784)	3
			LT 212 British Literature Ii (1784-Pres)	3
			LT 215 American Literature I (Col-1865)	3
			LT 216 American Literature Ii (1865-Pres)	3
			LT 218 Shakespeare	3

COMMUNICATION (3 HOURS)

Exemption is granted through the Communication Studies department for one year of high school speech or debate with a grade of "B" or better or for an approved special experiences petition

COMS 130 Spkr-Auid Communctn	3		SP 100 Public Speaking	3
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ETHICS (3 hours)

PHIL 375 Morl Issues In Comprr Tech	3		No Equivalent	
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HUMANITIES AND SOCIAL SCIENCE ELECTIVES (18 HOURS)

HUMANITIES (9 HOURS)

Three humanities courses selected from at least two different SUBJECTS

Historical Studies (HT)			AR 100 Art Appreciation	3
			HS 131 U.S. History I	3
			HS 132 U.S. History Ii	3
			MU 100 Music Appreciation	3
Literature & the Arts (HL)			MC 206 Intro To Film Theory	3
			TA 120 History Of American Cinema	3
			TA 206 Intro To Theatre Art	3
Philosophy & Religion (HR)			PL 290 Philosophy I	3
			PL 291 Ethics	3
			RG 190 New Testament	3
			RG 191 Old Testament	3
			RG 210 Comparative Religions	3

SOCIAL SCIENCES (9 HOURS)

Three Social Science courses selected from at least two different SUBJECTS

Culture & Society (SC)			BS 105 Sociology	3
			BS 106 Intro To Anthropology	3
			SC 120 Principles Of Geography	3
Individual Behavior (SI)			BS 160 General Psychology	3
			BS 260 Developmental Psychology	3
			BS 270 Child Psychology	3
			SP 102 Interpersonal Communication	3

Public Affairs (SF)		BS 110 Contemp Social Problems	3
		EC 200 Principles Of Microeconomics	3
		EC 201 Principles Of Macroeconomics	3
		PO 141 American Federal Government	3
		PO 201 International Relations	3

PROFESSIONAL ELECTIVE (3 hours)			
One course in Engineering, Natural Science, Math, or Business from the list of approved courses in the KU catalog			
Engineering		No Equivalent	
Natural Science		BI 110 General Biology	5
		BI 250 Microbiology	5
		CH 105 Basic Chemistry	5
		PH 103 Descriptive Astronomy	4
		PH 130 Basic Physics I	5
		PH 143 General Physics I	5
		PS 100 General Physical Science	5
Math		No Equivalent	
Business		ANY transferrable BA course	

MATHEMATICS (22 HOURS)			
MATH 121 Calculus I	5	MA 152 Calc Ii W/ Analytic Geometry	5
MATH 122 Calculus II	5	MA 253 Calculus 3 w/ A Geometry	5
MATH 223 Vector Calculus	3	No Equivalent	
MATH 290 Linear Algebra	2	No Equivalent	
EECS 210 Discrete Structures	4	No Equivalent	
MATH 526 Applied Math Stats I	3	No Equivalent	

BASIC SCIENCE (11 HOURS)			
PHSX 211 General Physics I	4	PH 251 Physics I	5
PHSX 212 General Physics II	4	PH 152 Physics 2	5
Science Elective (one course, minimum of 3 hours) chosen from the following list:			
BIOL 150 Princ Of Molecular Biology	5	BI 120 Majors Biology I (Animal)	5
BIOL 152 Princ Of Organismal Biol	5	BI 130 Majors Biology Ii (Plant)	5
CHEM 184 Foundations Of Chem I	5	CH 110 College Chemistry I	5
CHEM 188 Foundations Of Chem II	5	CH 115 College Chemistry 2	5
GEOG 104 & 105 Physical Geog & Lab	5	No Equivalent	
GEOG 304 Environmental Conserv	3	EV 150 Environmental Issues	3
GEOL 101 Intro To Geology	3	PS 102 Physical Geology	5

COMPUTER SCIENCE (59 HOURS)			
		No Equivalent	

NOTE: In order to graduate in four years, a student must transfer to KU after one year.

NOTE: Pass/Fail Policy. Only courses used to fulfill English, Humanities, and Social Science requirements will be accepted with a "P" grade.

The requirements listed above are subject to annual change.