

**ALLEN COUNTY COMMUNITY COLLEGE  
TRANSFER PROGRAM TO THE UNIVERSITY OF KANSAS  
B.S. IN CIVIL ENGINEERING**

Number to call at KU for advising: (785) 864-3766

Website: <http://www.ceae.engr.ku.edu/>

Timely completion of prerequisite courses is imperative due to tight sequencing of major courses. Consult the KU catalog and seek KU advising early.

Sixty-four credit hours may be transferred to KU from community colleges. Transfer students must have at least a 2.5 GPA and proof of competency in Calculus.

**KU Course Requirements**

**Allen County Course Equivalents**

<b>MATHEMATICS (18 hours)</b>			
MATH 121 CALCULUS I	5		MAT 123 CALC W/ ANALYTIC GEOMETRY I 5
MATH 122 CALCULUS II	5		MAT 125 CALC W/ ANALYTIC GEOMETRY II 5
MATH 220 APPLIED DIFF EQUATIONS	3		NO EQUIVALENT
MATH 290 ELEMENTARY LINEAR ALGEBRA	2		NO EQUIVALENT
C E 625 APPLCTNS OF STATS IN CIVIL ENGR	3		NO EQUIVALENT

<b>BASIC SCIENCES (21 hours)</b>			
<b>PHYSICS (8 hours)</b>			
PHSX 211 GENERAL PHYSICS I	4		PSC 204 ENGINEERING PHYSICS I 5
PHSX 212 GENERAL PHYSICS II	4		PSC 205 ENGINEERING PHYSICS II 5
<b>CHEMISTRY (10 hours)</b>			
CHEM 184 FOUNDATIONS OF CHEMISTRY I	5		CHE 125 CHEMISTRY I 5
CHEM 188 FOUNDATIONS OF CHEMISTRY II	5		CHE 136 CHEMISTRY II 5
<b>BASIC SCIENCE ELECTIVE (3hours)</b>			
An additional 3 hours in basic science courses			Select ONE course from the following list:
			BIO 102 PRINCIPLES OF BIOLOGY 5
			BIO 257 HUMAN ANATOMY & PHYSIOLOGY 5
			BIO 271 MICROBIOLOGY 5
			CHE 265 ORGANIC CHEMISTRY I 5
			CHE 295 ORGANIC CHEMISTRY II 5
			PSC 154 PHYSICAL GEOLOGY 5

<b>GENERAL EDUCATION COMPONENT (21 hours)</b>			
<b>ENGLISH (6 hours)</b>			
ENGL 101 COMPOSITION	3		COL 101 ENGLISH COMPOSITION I 3
ENGL 102 CRITICAL READING & WRITING	3		COL 102 ENGLISH COMPOSITION II 3
<b>COMMUNICATIONS (3 hours)</b>			
COMS 130 SPKR-AUD COMMUNICATION	3		COM 101 PUBLIC SPEAKING 3
<b>ECONOMICS (3-4 hours)</b>			
ECON 104 INTRODUCTORY ECONOMICS OR	4		NO EQUIVALENT
ECON 142 PRINC. OF MICROECONOMICS OR	3		ECO 207 MICROECONOMICS
ECON 144 PRINC. OF MACROECONOMICS	3		ECO 208 MACROECONOMICS 3
<b>HUMANITIES AND SOCIAL SCEINCES (9 hours), one Humanities course, one Social Sciences course, and one course from either Humanities or Social Sciences</b>			
<b>HUMANITIES</b>			
English			COL 115 BEGINNING CREATIVE WRITING 3
			COL 130 INTRO TO LITERATURE 3
			COL 132 POETRY 3
			COL 135 FICTION 3
			COL 211 EARLY AMERICAN LITERATURE 3
			COL 222 MODERN AMERICAN LITERATURE 3
			COL 230 EARLY BRITISH LITERATURE 3
			COL 231 MODERN BRITISH LITERATURE 3
			COL 237 CHILDREN'S LITERATURE 3

		COL 240 BIBLE AS LITERATURE	3
<b>History</b>		HIS 108 AMERICAN HISTORY TO 1865	3
		HIS 109 AMERICAN HISTORY FROM 1865	3
		HIS 225 THE AMERICAN WEST	3
		HIS 226 KANSAS HISTORY	3
		HIS 231 WORLD SINCE 1914	3
<b>History of Art</b>		ART 101 ART APPRECIATION	3
<b>Humanities &amp; Western Civilization</b>		HIS 121 HISTORY OF WESTERN CIV I	3
		HIS 122 HISTORY OF WESTERN CIV II	3
		HUM 111 HUMANITIES FOR LIFE	3
<b>Music History</b>		MUS 111 MUSIC APPRECIATION	3
<b>Philosophy</b>		HUM 105 ETHICS	3
		HUM 125 PHILOSOPHY	3
<b>Religious Studies</b>		HUM 130 NEW TESTAMENT	3
		HUM 131 OLD TESTAMENT	3
		HUM 135 WORLD RELIGIONS	3
<b>Theatre &amp; Film</b>		THE 222 THEATER APPRECIATION	3
<b>SOCIAL SCIENCES</b>			
<b>Anthropology</b>		SOC 111 CULTURAL ANTHROPOLOGY	3
<b>Geography</b>		GEO 104 PRINCIPLES OF GEOGRAPHY	3
<b>Human Development &amp; Family Life</b>		CCG 101 EARLY CHILDHOOD GRWTH & DEV	3
		SOC 121 MARRIAGE & FAMILY RELATIONS	3
<b>Political Science</b>		HUM 211 CURRENT WORLD AFFAIRS	3
		POL 111 AMERICAN GOVERNMENT	3
<b>Psychology</b>		PSY 101 GENERAL PSYCHOLOGY	3
		PSY 160 PSYCHOLOGY OF ADJUSTMENT	3
		PSY 230 ABNORMAL PSYCHOLOGY	3
		PSY 263 DEVELOPMENTAL PSYCHOLOGY	3
		PSY 264 PSYCH OF HUMAN SEXUALITY	3
		PSY 275 SOCIAL PSYCHOLOGY	3
<b>Sociology</b>		PLS 221 CRIMINAL LAW	3
		PLS 242 INTRO TO CRIMINOLOGY	3
		SOC 102 SOCIOLOGY	3
		SOC 110 JUVENILE DELINQUENCY	3
		SOC 205 CONTEMP SOCIAL PROBLEMS	3

<b>ENGINEERING SCIENCES*</b>			
COMPUTER SKILLS (6 hours)			
C E 390 CIVIL ENGINEERING GRAPHICS	3	NO EQUIVALENT	
EECS 138 INTRO TO COMPUTING OR	3	NO EQUIVALENT	
C&PE 121 INTRO TO COMPTRS IN ENGINR	3	NO EQUIVALENT	
C E 201 STATICS	2	PSC 201 STATICS	3
*An additional 36 hours of engineering sciences		NO EQUIVALENT	

NOTE: In order to graduate in four years, a student must have completed mathematics through differential equations prior to transferring to KU for their junior year.

NOTE: Pass/Fail policy. Only courses taken to fulfill English, Humanities, Social Sciences, or Oral Communication requirements will be accepted with a "P" grade.

The requirements listed above are subject to annual change.