

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

Number to call at KU for advising: (785) 864-4267

Website: <http://www.ae.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

ENGLISH (6 hours)			
ENGL 101 COMPOSITION	3	COL 101 ENGLISH COMPOSITION I	3
ENGL 102 CRITICAL READING & WRITING	3	COL 102 ENGLISH COMPOSTION II	3

HUMANITIES AND SOCIAL SCIENCES (11 hours)

At least one course must be from Humanities and at least one course must be from Social Sciences.

At least two courses must be from the same department in either Humanities or Social Sciences.

HUMANITIES			
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
History		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 THE WORLD SINCE 1914	3
History of Art		ART 101 ART APPRECIATION	3
Humanities & Western Civilization		HIS 121 HISTORY OF WESTERN CIV I	3
		HIS 122 HISTORY OF WESTERN CIV II	3
		HUM 111 HUMANITIES FOR LIFE	3
Music History		MUS 111 MUSIC APPRECIATION	3
Philosophy		HUM 105 ETHICS	3
		HUM 125 PHILOSOPHY	3
Religious Studies		HUM 130 NEW TESTAMENT	3
		HUM 131 OLD TESTAMENT	3
		HUM 135 WORLD RELIGIONS	3
Theatre & Film		THE 222 THEATER APPRECIATION	3
SOCIAL SCIENCES			
Anthropology		SOC 111 CULTURAL ANTHROPOLOGY	3
Economics		ECO 207 MICROECONOMICS	3
		ECO 208 MACROECONOMICS	3
Geography		GEO 104 PRINCIPLES OF GEOGRAPHY	3
Human Development & Family Life		CCG 101 EARLY CHILDHOOD GRWTH & DEV	3
		SOC 121 MARRIAGE & FAMILY RELATIONS	3
Political Science		HUM 211 CURRENT WORLD AFFAIRS	3
		POL 111 AMERICAN GOVERNMENT	3
Psychology		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
Sociology		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

ECONOMICS (3 hours)			
ECON 142 PRIN OF MICROECONOMICS OR	3	ECO 207 MICROECONOMICS	3
ECON 144 PRIN OF MACROECONOMICS	3	ECO 208 MACROECONOMICS	3

These two economics courses may be used to fulfill the requirement for two courses in the same department listed under Humanities and Social Sciences above.

MATHEMATICS (18 hours)			
MATH 121 CALCULUS I	5	MAT 125 CALC W/ ANALYTIC GEOMETRY II	5
MATH 122 CALCULUS II	5	MAT 225 CALC W/ ANALYTIC GEOMETRY III	5
MATH 223 VECTOR CALCULUS	3	NO EQUIVALENT	
MATH 220 APPLIED DIFF. EQUATIONS	3	NO EQUIVALENT	
MATHE 290 ELEMENTARY LINEAR ALGEBRA	2		

NATURAL SCIENCE (13 hours)			
PHYSICS (8 hours)			
PHSX 211 GENERAL PHYSICS I	4	PSC 204 ENGINEERING PHYSICS I	5
PHSX 212 GENERAL PHYSICS II	4	PSC 205 ENGINEERING PHYSICS II	5
CHEMISTRY (5 hours)			
CHEM 184 FOUNDATIONS OF CHEMISTRY I	5	CHE 125 CHEMISTRY I	5

ENGINEERING SCIENCE (19 hours)			
C E 301 STATICS AND DYNAMICS	5	NO EQUIVALENT	
C E 310 STRENGTHS OF MATERIALS	4	NO EQUIVALENT	
M E 312 BASIC ENGINEERING THERMODYN	3	NO EQUIVALENT	
EECS 319 ELCTRCL CIRCUITS, DEVICES, SYST	4	NO EQUIVALENT	
C&PE 121 INTR TO COMPTRS IN ENGR OR	3	NO EQUIVALENT	
EECS 138 INTRO TO COMPUTNG	3	NO EQUIVALENT	

NOTE: In order to graduate in four years, a student must transfer to KU after one year and must have completed PHSX 211 General Physics I.

NOTE: Pass/Fail policy. 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.