

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

Number to call at KU for advising: (785) 864-3435

Website: [www.ceae.engr.ku.edu/](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 3.5 GPA and proof of competency in calculus.

**KU Course Requirement**

**Barton County Course Equivalents**

<b>ENGLISH (6 hours)</b>			
ENGL 101 COMPOSITION	3	ENGL 1204 ENGLISH COMPOSITION I OR	3
		ENGL 1203 ENGLISH COMPOSITION I (HNRS)	3
ENGL 102 CRITICAL READING & WRITING	3	ENGL 1206 ENGLISH COMPOSITION II	3

**HUMANITIES AND SOCIAL SCIENCE (15 hours)**

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

<b>HISTORY OF ARCHITECTURE (9 hours)</b>			
ARCH 640 HIST OF ARCH I: ANCT & MEDVL	3	NO EQUIVALENT	
ARCH 641 HIST OF ARCH II: REN - REASON	3	NO EQUIVALENT	
ARCH 642 HIST OF ARCH III: MODERN	3	NO EQUIVALENT	

<b>HUMANITIES (3 hours)</b>		<b>Select ONE course from the following list:</b>		
<b>English</b>		EDUC 1136 CHILDREN'S LITERATURE	3	
		ENGL 1216 CREATIVE WRITING	3	
		LITR 1210 INTRO TO LITERATURE	3	
		LITR 1212 THE SHORT STORY	3	
		LITR 1214 THE NOVEL	3	
		LITR 1215 WORLD LITERATURE	3	
		LITR 1217 DIR IND STUDY/LITERATURE	2-3	
		LITR 1218 AMERICAN LITERATURE TO 1865	3	
		LITR 1220 AMERICAN LIT 1865 TO PRESENT	3	
		LITR 1226 INTRO TO POETRY	3	
		LITR 1234 SHAKESPEARE	3	
		LITR 1235 GREAT BOOKS PROGRAM	2-3	
	<b>History</b>		HIST 1400 AMERICAN HISTORY TO 1877	3
			HIST 1401 AMERICAN HISTORY 1865 TO PRES	3
		HIST 1402 AMERICAN HISTORY 1877-PRES	3	
		HIST 1403 AMERICAN HISTORY TO 1865	3	
		HIST 1404 AMERICAN WEST	3	
		HIST 1405 HISTORY OF THE GREAT PLAINS	3	
		HIST 1406 HISTORY OF KANSAS	3	
		HIST 1407 PRE-SETTLEMENT PLAINS HIST	3	
		HIST 1408 WESTERN CIV TO 1500	3	
		HIST 1410 WESTERN CIV 1500-PRESENT	3	
		HIST 1412 CONTEMPORARY EUROPE	3	
		HIST 1414 19 <sup>TH</sup> CENTURY EUROPE	3	
		HIST 1416 AMERICAN MILITARY HISTORY	3	
		HIST 1460 MILITARY HIST/AMER REVLTN	3	
	HIST 1461 MILITARY HIST/AMER CIVIL WAR	3		
	HIST 1462 MILITARY HIST/1ST WORLD WAR	3		
	HIST 1463 MILITARY HIST/2ND WORLD WAR	3		
	HIST 1465 MILITARY HIST/VIETNAM WAR	3		

<b>History of Art</b>		ARTS 1200 ART APPRECIATION	3
		ARTS 1201 ART HISTORY SURVEY I	3
		ARTS 1203 ART HISTORY SURVEY II	3
		ARTS 1208 HISTORY & CRITICISM OF ART I	3
		ARTS 1221 HISTORY & CRITICISM OF ART II	3
<b>Humanities &amp; Western Civilization</b>		ARTS 1207 HUMANITIES THROUGH ARTS	3
<b>Music History</b>		MUSI 1002 INTRO TO MUSIC	3
		MUSI 1084 JAZZ FOL ROCK MUSIC	3
<b>Philosophy</b>		PHIL 1602 INTRO TO PHILOSOPHY	3
		PHIL 1603 DIR IND STUDY/PHILOSOPHY	2-3
		PHIL 1604 SYSTEMATIC ETHICS	3
		PHIL 1605 REASON AND ARGUMENT	3
		PHIL 1606 HUMANITY/ETHICL DEC MAKING	3
		LIFE 1420 BIOETHICAL ISSUES	3
		BUSI 1607 BUSINESS ETHICS	3
<b>Religious Studies</b>			
		RELI 1301 NEW TESTAMENT LIT: GOSPELS	3
		RELI 1302 DIR IND STUDY/RELIGION	2-3
		RELI 1303 NEW TEST LIT: ACTS & EPISTLES	3
		RELI 1305 OLD TEST LIT: PENTATEUCH	3
		RELI 1307 OLD TEST LIT: WISDOM BOOKS	3
		RELI 1309 OLD TEST LIT: PROPHETS	3
<b>Theatre &amp; Film</b>		THEA 1300 INTRO TO THEATRE	3
		THEA 1302 ACTING I	3
		THEA 1304 ACTING II	3
		THEA 1315 INTRO TO FILM	3
		THEA 1328 MAKE-UP FOR THE THEATRE	1-2

<b>SOCIAL SCIENCES (3 hours)</b>		Select ONE course from the following list:	
<b>Anthropology</b>		ANTH 1812 INTRO TO ANTHROPOLOGY	3
		ANTH 1816 CULTURAL ANTHROPOLOGY	3
		ANTH 1818 PEOPLES OF AFRICA	3
		ANTH 1820 FUTUROLOGY	3
		ANTH 1822 INDIANS OF NORTH AMERICA	3
		ANTH 1824 ARCHAEOLOGY	3
<b>Economics</b>		ECON 1607 INTRO TO ECONOMICS	3
		ECON 1610 PRIN OF MACROECONOMICS	3
		ECON 1612 PRIN OF MICROECONOMICS	3
<b>Geography</b>		ANTH 1819 WRLD & REGIONAL GEOGRAPHY	3
		PHSC 1404 PHYSICAL GEOGRAPHY	3
		PHSC 1410 CONSERVATION: NAT RESOURCE	3
<b>Human Development &amp; Family Life</b>		PSYC 1014 DEVELOPMENTAL PSYCHOLOGY	3
		SOCI 1102 MARRIAGE & FAMILY	3
		SOCI 1110 JUVENILE DELINQUENCY	2-3
<b>Political Science</b>			
		POLS 1800 GOVERNMENT OF THE U.S.	3
		POLS 1801 INTRO TO POLITICAL SCIENCE	3
		POLS 1802 NEW POLITICS	3
		POLS 1804 INTERNATIONAL RELATIONS	3
		POLS 1805 DIR IND STUDY/GOVERNMENT	2-3
		POLS 1806 CONSTITUTIONAL DEVELOPMNT	3
		POLS 1808 SEMINAR ON ASIA	1-3
		POLS 1810 THE MID. EAST IN MOD. TIMES	1-3
		POLS 1828 STATE & LOCAL GOVERNMENT	3
		POLS 1829 TOPICS IN MUNICIPAL GOVERN	1-3
<b>Psychology</b>		PSYC 1000 GENERAL PSYCHOLOGY	3
		PSYC 1001 GENERAL PSYCHOLOGY HONORS	3
		PSYC 1005 CURRENT ISSUES IN PSYCH	3
		PSYC 1006 ABNORMAL PSYCHOLOGY	3

		PSYC 1008 INTRO TO SUPERVISION	3
		PSYC 1012 INTRO TO COUNSELING	3
		PSYC 1016 SOCIAL PSYCHOLOGY	3
		PSYC 1018 GROUP DYNAMICS I	3
		PSYC 1020 GROUP DYNAMICS II	3
		PSYC 1034 THEORIES OF PERSONALITY	3
		PSYC 1042 INTRO TO BEHAVIOR MODIFICTN	3
		PSYC 1045 DIR IND STUDY/PSYCHOLOGY	2-3
		SOCI 1114 HUMAN SEXUALITY	3
<b>Sociology</b>		SOCI 1100 INTRO TO SOCIOLOGY	3
		SOCI 1101 DIR IND STUDY/SOCIOLOGY	2-3
		SOCI 1104 CONTEMPORARY SOCIAL PRBLMS	3
		SOCI 1108 INDIVID PROJECTS IN SOCIOLOGY	2-3
		SOCI 1129 CROSS CULTURAL AWARENESS	3
		SOCI 1138 WOMEN IN SOCIETY	3
		CRIM 1600 INTRO TO CRIMINAL JUSTICE	3
		CRIM 1610 CRIMINOLOGY	3
		CRIM 1614 CRIMINAL LAW I	3
		CRIM 1618 CRIMINAL LAW II	3
		CRIM 1651 INTRO TO CORRECTIONS	3
		CRIM 1660 PRACTICAL LAW CORRECTIONS	3

<b>MATHEMATICS (18 hours)</b>			
MATH 121 CALCULUS I	5	MATH 1834 ANALYTIC GEOMETRY & CALC II	5
MATH 122 CALCULUS II	5	No Equivalent	5
MATH 220 APPLIED DIFFRENTL EQUATIONS	3	MATH 1838 Differential Equations	
MATH 290 ELEMENTARY LINEAR ALGEBRA	2	NO EQUIVALENT	
CE 625 APPLIC. OF STATS IN CIVIL ENGR	3	NO EQUIVALENT	

<b>BASIC SCIENCES (16 hours)</b>			
PHSX 211 GENERAL PHYSICS I	4	PHYS 1604 ENGINEERING PHYSICS I	5
PHSX 212 GENERAL PHYSICS II	4	PHYS 1606 ENGINEERING PHYSICS II	5
CHEM 184 FOUNDTNS OF CHEMISTRY I	5	CHEM 1806 COLLEGE CHEMISTRY I	5
BASIC SCIENCE ELECTIVE	3	Select ONE course from the following list:	
		LIFE 1400 CONCEPTS OF ECOLOGY	3
		LIFE 1402 PRINCIPLES OF BIOLOGY	5
		LIFE 1404 HUMAN HEREDITY	3
		LIFE 1406 PRINCIPLES OF BOTANY	5
		LIFE 1407 ANATOMY & PHYSIOLOGY I	4
		LIFE 1408 ANATOMY & PHYSIOLOGY	5
		LIFE 1409 ANATOMY & PHYSIOLOGY II	4
		LIFE 1410 PRINCIPLES OF ZOOLOGY	5
		LIFE 1412 PRINCIPLES OF MICROBIOLOGY	5
		LIFE 1413 ENVIRONMENTAL SCIENCE	3
		LIFE 1414 ENVIRONMENTAL SCIENCE LAB	2
		LIFE 1415 INSECTS OF KANSAS	3
		LIFE 1416 IND STUDY IN BIOLOGY SCIENCE	1-2
		LIFE 1417 LIFE SCIENCE INTERNSHIP	3
		CHEM 1801 DIR IND STUDY/CHEMISTRY	2-3
		CHEM 1802 FUNDMNTL OF GENERAL CHEM	5
		CHEM 1804 ELEMENTARY ORGANIC CHEM	5
		CHEM 1808 COLLEGE CHEMISTRY II	3-5
		CHEM 1810 ELEM CHEMICAL ANALYSIS	2
		CHEM 1814 ORGANIC CHEMISTRY I	5
		CHEM 1816 ORGANIC CHEMISTRY II	5
		CHEM 1818 BASIC CORROSION	3
		CHEM 1820 STUDIES IN CHEMISTRY	2-3
		PHSC 1400 PHYSICAL SCIENCE	5
		PHSC 1402 INTRO TO GEOLOGY	3-5

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		PHSC 1404 PHYSICAL GEOGRAPHY	3
		PHSC 1408 ASTRONOMY	3
		PHSC 1410 CONSERVATION: NAT RESOURCE	3
		PHYS 1600 PHYSICS I	5
		PHYS 1602 PHYSICS II	5
		PHYS 1603 DIR IND STUDY/PHYSICS	2-3

PROFESSIONAL AND COMPUTER SKILLS (6hours)			
EECS 138 INTRO. TO COMP.: C++	3	PRGM 1030 JAVA PROGRAMMING	
PROFESSIONAL SKILLS ELECTIVE	3		

The requirements listed above are subject to annual change.