



- ❖ The B.S. in Architectural Engineering is an ABET (Engineering) accredited program offered jointly by the School of Architecture and Urban Design and the School of Engineering.
- ❖ Applications for admission are handled by the School of Architecture and Urban Planning and must be received by October 1 (spring admission) and February 1 (fall admission).
- ❖ Architectural Engineering is a 165-hour program that blends the study of basic science and engineering with the understanding of architecture and structural and mechanical systems. Architectural engineers work with and for architects to design and/or construct the engineered systems of buildings.
- ❖ Transfer students may be admitted, if space is available, if they have grades of C or better in MATH 241 and PHYS 220 and have minimum overall grade point average of 3.5.
- ❖ Students who wish to transfer graphics or design courses to the professional degrees may do so only upon submission of a portfolio of work done in such courses. Placement in the professional curricula will be based upon completed coursework and a review of the comprehensive portfolio of prior work in architecturally-oriented courses. Advanced studio placement is on a space-available basis. Please visit the school's website for guidelines on portfolio reviews (www.saud.ku.edu).

RECOMMENDED ONE-YEAR PROGRAM AT JCCC

KU REQUIREMENTS

JCCC EQUIVALENTS

<u>First Semester</u>				<u>First Semester</u>			
ARCE 103	Intro to Architectural Engineering	3			No equivalent course		
ARCH 100	Architectural Foundations I	4	_____	ARCH 127	Intro to Architectural Graphics	4	
ENGL 101	Composition I	3	_____	ENGL 121	Composition I	3	
MATH 121	Calculus I	5	_____	MATH 241	Calculus I	5	
ARCH 340	Architectural History: Ancient and Medieval	<u>3</u>	_____	ARCH 240	Architectural History: Ancient to Middle Ages	3	
		18			Humanities/Social Science Electives	<u>3</u>	
					(See choices on back of page)	15-18	
<u>Second Semester</u>				<u>Second Semester</u>			
ARCH 101	Architectural Foundations II	6		_____	ARCH 131	Architectural Graphics AND	3
				_____	ARCH 140	Architectural Design	3
ENGL 102	Critical Reading and Writing	3		_____	ENGL 122	Composition II	3
MATH 122	Calculus II	5		_____	MATH 242	Calculus II	5
PHSX 211	College Physics I	<u>4</u>		_____	PHYS 220	Engineering Physics I	<u>5</u>
		18					19
				<u>Summer Semester at JCCC</u>			
				_____	MATH 243	Calculus III	5

Note: Students must complete both MATH 242 Calculus II AND MATH 243 Calculus III at JCCC to satisfy the KU requirement for MATH 122.

KU REQUIREMENTS**JCCC EQUIVALENTS**

JCCC courses that fulfill Humanities/Social Science requirements are listed below.

Humanities

___ ANTH 135	American Indian Artistic Tradition	3	___ HIST 141	U.S. History from 1877	3
___ ANTH 142	World Prehistory	3	___ HIST/HUM/REL 150	Islam: Religion and Civilization	3
___ ANTH 144	Archaeology	3	___ HIST 151	World History I	3
___ ARTH 180	Art History: Ancient to Renaissance	3	___ HIST 152	World History II	3
___ ARTH 182	Art History: Renaissance to Modern	3	___ HIST 160	Modern Russian History	3
___ ARTH 184	Art History: Twentieth Century	3	___ HIST 162	Modern Latin America	3
___ ARTH 186	Art History: Intro to Asian Art	3	___ HIST 164	Japan: The Changing Tradition	3
___ ENGL 130	Introduction to Literature	3	___ HIST 167	Intro to History: Japan	3
___ ENGL 140	Writing for Interactive Media	3	___ HIST 195	History of the Middle East	3
___ ENGL 205	Bible as Literature	3	___ HUM 122	Introduction to Humanities	3
___ ENGL 217	Literature by Women	3	___ HUM 137	Intro to Russian Culture	3
___ ENGL 230	Intro to Fiction	3	___ HUM 145	Intro to World Humanities I	3
___ ENGL 231	American Prose	3	___ HUM 146	Intro to World Humanities II	3
___ ENGL 232	Children's Literature	3	___ HUM 164	Civilization	3
___ ENGL 235	Drama as Literature	3	___ MUS 121	Intro to Music Listening	3
___ ENGL 236	British Literature I	3	___ MUS 125	Intro to Jazz Listening	3
___ ENGL 237	British Literature II	3	___ MUS 126	Intro to World Music	3
___ ENGL 243	Literature of Sci Fiction	3	___ MUS 128	History of Rock & Roll	3
___ ENGL 250	World Masterpieces	3	___ PHIL 121	Introduction to Philosophy	3
___ ENGL 254	Masterpieces of Cinema	3	___ PHIL 124	Logic and Critical Thinking	3
___ ENGL 256	American Poetry	3	___ PHIL 142	History of Asian Philosophy	3
___ HIST 120	Local and Kansas History	3	___ PHIL 143	Ethics	3
___ HIST 125	Western Civilization I	3	___ PHIL 154	History of Ancient Philosophy	3
___ HIST 126	Western Civilization II	3	___ PHIL 161	Elementary Symbolic Logic	3
___ HIST 128	Medieval History	3	___ PHIL 176	Philosophy of Religion	3
___ HIST 129	Early Modern Europe	3	___ PHIL 210	History of Modern Philosophy	3
___ HIST 130	European Hist since 1789	3	___ REL 120	Exploring World Religions	3
___ HIST 132	History of Africa	3	___ REL 125	Religions of the East	3
___ HIST 135	Eastern Civilization	3	___ REL 126	Religions of the West	3
___ HIST 137	African American Studies	3	___ THEA 120	Introduction to Theater	3
___ HIST 140	U.S. History to 1877	3	___ THEA 131	Voice and Speech	3
___ HIST 141	U.S. History from 1877	3			

Social Sciences

___ ANTH 125	Cultural Anthropology	3	___ PSYC 205	Human Sexuality	3
___ ANTH 130	World Cultures	3	___ PSYC 210	Methodology in Social Science	3
___ ANTH 134	Native Americans	3	___ PSYC 215	Child Development	3
___ ANTH 150	Peoples and Cultures of Mesoamerica	3	___ PSYC 218	Human Development	3
___ ANTH 153	The Anthropology of the Paranormal & Supernatural	3	___ PSYC 220	Social Psychology	3
___ ECON 230	Economics I	3	___ PSYC 221	Environmental Psychology	3
___ ECON 231	Economics II	3	___ PSYC 230	Personality Theory	3
___ GEOS 145	World Regional Geography	3	___ SOC 122	Intro to Sociology	3
___ POLS 122	Political Science	3	___ SOC 125	Social Problems	3
___ POLS 124	American National Government	3	___ SOC 131	Marriage and the Family	3
___ POLS 126	State and Local Government	3	___ SOC 152	Perspectives on Aging	3
___ POLS 132	Comparative Government	3	___ SOC 160	Social Power: Motiv and Action	3
___ POLS 135	International Relations	3	___ SOC 165	Chinese Soc: Past and Present	3
___ PSYC 121	Applied Psychology	3	___ SOC 205	Sociology of Food	3
___ PSYC 130	Intro to Psychology	3	___ WGS 201	Global Women's Studies	3
___ PSYC 200	Industrial and Organizational Psyc	3	___ WGS 220	The Many Women of Islam	3