



Metropolitan Community College

Transfer Program to the University of Kansas

School of Engineering
[Information Technology](#) (BS)

Contact: BSIT Advisor
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 E-mail: bsit@ku.edu
 Web page: EdwardsCampus.KU.edu

Offered at the KU Edwards Campus in Overland Park, KS

MetroKC Tuition Rate. The Edwards Campus offers in-state tuition rates to Missouri residents who qualify. Go to <http://edwardscampus.ku.edu/MetroKC> for more information.

BSIT ADMISSION

Transfer applications to the KU School of Engineering are evaluated on a case-by-case basis and require a cumulative GPA of 2.5. Only courses with grades of “C” or higher at MCC will apply toward the degree at KU. Pass/fail or credit/no credit courses are not accepted. A maximum of 64 credit hours from community or junior colleges count within the minimum cumulative 120 credit hours requirement.

Additionally, the following prerequisite courses are required for BSIT admission (listed in MCC course numbers):

BSIT Prerequisites				
KU Requirement			MCC Course Equivalents	KU Core
Completion of KU Core Goal 2.1	6		ENGL 101 Composition and Reading I	3 GE21
			ENGL 102 Composition and Reading II	3 GE21
MATH 101 College Algebra	3		MATH 120 College Algebra OR	3 GE12
			MATH 120R College Algebra with Review	5 GE12
Discrete Structures I/II	6		No Equivalent. See advisor.*	6
PSYC 104 General Psychology	3		PSYC 140 General Psychology	3 GE3S
ECON 104 Introductory Economics	4		ECON 110 Introduction to Economics	3 GE3S
PHSX 114 College Physics I	4		PHYS 130 General Physics I•	5 GE3N
CHEM 130 General Chemistry I	5		CHEM 111 General College Chemistry I	5 GE3N
Completion of KU Core Goal 2.2	3		SPDR 100 Fundamentals of Speech	3 GE22
ACCT U Accounting I	3		BSAD 101 Accounting Principles I	3
Programming Fundamentals: See advisor.*	4		CSIS 123 Programming Fundamentals♦	3
Programming Algorithms	4		CSIS 223 Object-Oriented Programming♦	3
Data Structures C++	4		No Equivalent. See advisor.	4
EECS DB Database Management: See advisor.*	4		CSIS 143 Database Design & Management♦	3
EECS UX Unix Scripting & Utilities: See advisor.*	3		CSIS 152 Linux Operating System	3

*Not offered at KU.

•Will not receive junior/senior level credit.

♦You must complete 3 hours of IT elective at KU to meet the minimum 12 hours of credits for these courses.

•Requires MATH 130: Trigonometry as a prerequisite.

Additional BSIT General Education (can be completed at KU Edwards or MCC)

KU Requirement		MCC Course Equivalents		KU Core
ENGL 362 Technical Writing	3	ENGL 215 Technical Writing*	3	
MATH 365 Elementary Statistics	3	No Equivalent (Must take at KU Edwards)		
Goal 3: Arts & Humanities (1 course)				
		ANTH 120 Intro to Archaeology	3	GE3H
		ART 108 Survey of Art	3	GE3H
		ART 110 Drawing I	3	GE3H
		ART 150 History of Art I	3	GE3H
		ENGL 214 Introduction to Fiction	3	GE3H
		ENGL 218 Introduction to Literature	3	GE3H
		ENGL 220 British Literature to 1750	3	GE3H
		ENGL 221 British Literature 1750-Present	3	GE3H
		ENGL 222 American Literature to 1860	3	GE3H
		ENGL 223 American Literature 1860-Present	3	GE3H
		ENGL 234 Film as Literature	3	GE3H
		ENGL 240 Mythology	3	GE3H
		ENGL 242 The Bible as Literature	3	GE3H
		ENGL 260 African-American Literature	3	GE3H
		ENGL 264 U.S. Latino and Latina Literature	3	GE3H
		ENGL 267 North American Indian Literature	3	GE3H
		ENGL 268 Women's Literature	3	GE3H
		HIST 120 United States History to 1865	3	GE3H
		HIST 121 United States History since 1865	3	GE3H
		HIST 130 Women in American History	3	GE3H
		HIST 145 Survey of English History	3	GE3H
		HUMN 103 Intro to International Studies	3	GE3H
		PHIL 100 Intro to Philosophy	3	GE3H
		PHIL 200 Logic	3	GE3H
		PHIL 203 Ethics	3	GE3H
		THEA 106 Theatre Appreciation	3	GE3H
		THEA 120 Acting I	3	GE3H
Goal 4: Culture and Diversity (2 courses)				
U.S. Diversity (AE41)		SOCI 160 Sociology	3	AE41
		SOCI 163 Social Problems	3	AE41
Global Awareness (AE42)		ANTH 100 General Anthropology	3	AE42
		ANTH 110 Cultural Anthropology	3	AE42
		ART 108 Survey of Art	3	AE42
		ART 150 History of Art I	3	AE42
		ENGL 260 African-American Literature	3	AE42
		ENGL 267 North American Indian Literature	3	AE42
		GEOG 105 World Geography	3	AE42
		GEOG 113 Cultural/Human Geography	3	AE42
		GERM 101 Elementary German	5	AE42
		GERM 102 German II	5	AE42
		GERM 203 Intermediate German I	3	AE42
		GERM 204 Intermediate German II	3	AE42
		HIST 133 Foundations of Western Civ.	3	AE42
		HIST 134 Modern Western Civilization	3	AE42
		HUMN 133 Fndtns. of Western Civilization	3	AE42
		HUMN 134 Modern Western Civilization	3	AE42
		PHIL 102 World Philosophy	3	AE42
		SPAN 203 Intermediate Spanish I	3	AE42
		SPAN 204 Intermediate Spanish II	3	AE42
		SPAN 212 Spanish Immersion I	3	AE42
		SPAN 214 Spanish Immersion II	3	AE42
		SPAN 216 Spanish Immersion III	3	AE42

KU Core:

1. Goal 1: **Critical Thinking and Quantitative Literacy** (2 units required):
 - i. Outcome 1 (**GE11**) Typically completed with PHYS 130 at MCC
 - ii. Outcome 2 (**GE12**) Typically completed with MATH 120 at MCC

2. Goal 2: **Communication** (3 units required):
 - i. Outcome 1 (**GE21**) Typically completed with ENGL 101 at MCC
 - ii. Outcome 1 (**GE21**) Typically completed with ENGL 102 at MCC
 - iii. Outcome 2 (**GE22**) Typically completed with COMM 100 at MCC

3. Goal 3: **Breadth of Knowledge** (3 units required, one per category):
 - i. Arts & Humanities (**GE3H**) See above KU Core list
 - ii. Natural Sciences (**GE3N**) Completed with CHEM 111at MCC
 - iii. Social Sciences (**GE3S**) Completed with PSYC 140 or ECON 110 at MCC

4. Goal 4: **Culture & Diversity** (2 units required):
 - i. U.S Diversity (**AE41**) See above KU Core list
 - ii. Global Perspectives (**AE42**) See above KU Core list

5. Goal 5: **Social Responsibility & Ethics** (1 unit required):
 - i. A course (**AE51**) Typically completed with IT 450 Social and Professional Issues at KUEC
 - ii. A qualifying community service experience (**AE52**)

6. Goal 6: **Integration & Creativity** (1 unit required):
 - i. Analyze intra/interdisciplinary questions to generate new ideas [a course or experience] (**AE61**) Typically completed with IT 490 IT Capstone I at KUEC
 - ii. Think/react/work imaginatively to produce innovation/original perspective [a course or experience] (**AE62**)