

# Kansas City Kansas Community College

TRANSFER PROGRAM TO THE UNIVERSITY OF KANSAS

## College of Liberal Arts & Sciences – B.A. and B.G.S.

Majors included in the College of Liberal Arts & Sciences are listed below tables.

Number to call at KU for advising: (785) 864-3500

Website: <http://www.collegesas.ku.edu/advising/Handbook/Requirements/gened.shtml>

Some majors have admission requirements or impose specific GPA's for admission. Consult the KU catalog. Students should be aware that 100 hours in liberal arts and sciences and 45 junior/senior hours are required for completion of the four-year degree; the last 30 of those hours must be taken at KU.

Students are required to finish their English and Mathematics requirements within the first year at KU.

### Liberal Arts Requirements (all students):

#### B.A. (Bachelor of Arts):

#### **KU Course Requirements**

#### **KCKCC Equivalents**

<b>ENGLISH (6 hours)</b>				<b>Core</b>
ENGL 101 Composition	3		ENGL 101 Composition	3 GE21
ENGL 102 Critical Reading and Writing	3		ENGL 102 Composition	3 GE21

<b>Important Note: ENGLISH-if you are EXEMPT from taking ENGL 101 from an AP or IB exam you will need to take one of these courses:</b>				<b>Core</b>
ENGL 210 Intro to Poetry	3		ENGL 108 Intro to Poetry	3 GE11, GE21, GE3H
ENGL 209 Intro to Fiction	3		ENGL 109 Intro to Fiction	3 GE11, GE21, GE3H
ENGL 211 Intro to Drama	3		ENGL 212 Drama As Literature	3 GE11, GE21, GE3H

<b>Quantitative Reasoning (2 courses)</b>				<b>Core</b>
MATH 101 College Algebra	3		MATH 105 College Algebra	3 GE12
<b>OR</b>				
MATH 104 Precalculus Mathematics	5		MATH 108 Pre-Calculus Mathematics	5 GE12
<b>--AND-- One of the following 2<sup>nd</sup> level courses:</b>				
MATH 115 Calculus I	3		MATH 120 Calculus I (Non-Engineering)	5 GE12
MATH 125 Calculus I	4		MA 122 Calculus and Analytical Geometry	5 GE12
MATH S365 Elementary Statistics	3		MATH 115 Statistics	3 GE12
<b>**OR you may take the one of the lab sciences indicated below (Quantitative Reasoning).</b>				

<b>NATURAL SCIENCES (4-5 hours)</b>				<b>Core</b>
<b>One 4-5 hour laboratory science is required for B.A. degree</b>				
<b>Choose from one of these courses:</b>				
		BIOL 225 Diversity of Organisms	5	GE3N
		BIOL 135 Cell/Mole Biology	5	GE3N
		BIOL 261 & 262 Microbiology	5	GE3N
		BIOL 131 & 132 Environmental Science	4	GE3N
		BIOL 121 Intro to Biology	4	GE3N
<b>Quantitative Reasoning</b>		NASC 245 Engineering Physics	5	GE11, GE12, GE3N
		NASC 246 Engineering Physics	5	GE3N
		NASC 103 Physical Science	4	GE3N
		NASC 107 & 108 Intro to Astronomy	5	GE3N
		CHEM 109 General Chemistry	5	GE3N
<b>Quantitative Reasoning</b>		CHEM 111 College Chm with Lab	5	GE12, GE3N
<b>Quantitative Reasoning</b>		CHEM 112 College Chm 2	5	GE12, GE3N

<b>Quantitative Reasoning</b>		NASC 231 General Physics	5	GE11, GE12, GE3N
		NASC 185 & 186 Physical Geology	4	GE3N
		NASC 175 Meteorology and Lab	4	GE3N

<b>FOREIGN LANGUAGE</b>				<b>Core</b>
<b>French</b>		LANG 101 French	5	
		LANG 102 French 2	5	
		LANG 203 French 3	3	
		LANG 204 French 4	3	
<b>German</b>		LANG 121 German	5	AE42
		LANG 122 German 2	5	AE42
		LANG 223 German 3	3	AE42
		LANG 224 German 4	3	AE42
<b>Spanish</b>		LANG 141 Spanish	5	
		LANG 142 Spanish 2	5	
		LANG 243 Spanish 3	3	AE42
		LANG 244 Spanish 4	3	AE42
<b>Arabic</b>		LANG 161 Arabic	5	
		LANG 162 Arabic 2	5	

### **B.G.S (Bachelor of General Studies):**

1. Completion of the requirements of a single BGS major AND a secondary field of academic study (a minor or a second major).

<b>CLAS APPROVED MINOR, SECOND CLAS MAJOR, CO-MAJOR, or SECOND KU DEGREE required for the B.G.S. degree.</b>			
A minor must be at least 18 credit hours, including at least 12 junior/senior hours.	18+	No Equivalents	

### **KU Core Curriculum (additional requirements not covered by degree requirements)**

**NOTE: Check on the specific major requirements below before enrolling in CORE courses to prevent unnecessary courses.**

Additional courses that satisfy the KU Core are continuously updated and available at <http://kucore.ku.edu/courses>.

### **KU Course Requirements**

### **KCKCC Equivalents**

<b>Goal 1: Critical Thinking and Quantitative Literacy (1 Unit from each outcome)</b>			
<b>Outcome 1</b>		<b>GE11</b>	
ENGL 210 Intro to Poetry	3	ENGL 108 Intro to Poetry	3
ENGL 209 Intro to Fiction	3	ENGL 109 Intro to Fiction	3
ENGL 211 Intro to Drama	3	ENGL 212 Drama As Literature	3
HWC 204 Western Civilization	3	HIST 204 or 115 Western Civilization	3
HWC 205 Western Civilization 2	3	HIST 205 or 116 Western Civilization 2	3
COMS 230 Fundamentals of Debate	3	SPCH 160 Debate	3
PHIL 140 Intro to Philosophy	3	PHIL 103 Intro to Philosophy	3
PHIL 148 Reason and Argument	3	PHIL 105 Logic	3
SOC 160 Social Problems/ American Values	3	SOSC 209 Social Problems	3
BLAW S301 Legal Aspects of Business	3	BUSN 204 Business Law	3

<b>Goal 2: Communication (3 Units) -two from outcome 1 and one from outcome 2</b>			
<b>Outcome 1</b>		<b>GE21</b>	
ENGL 101 Composition	3	ENGL 101 Composition	3
ENGL 102 Critical Reading and Writing	3	ENGL 102 Composition 2	3
ENGL 210 Intro to Poetry	3	ENGL 108 Intro to Poetry	3
ENGL 209 Intro to Fiction	3	ENGL 109 Intro to Fiction	3
ENGL 211 Intro to Drama	3	ENGL 212 Drama As Literature	3
<b>Outcome 2</b>		<b>GE22</b>	
COMS 130 Speaker-Audience Communication	3	SPCH 151 Public Speaking	3

<b>Goal 3: Breadth of Knowledge (3 Units) -one from each category</b>
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<b>Arts &amp; Humanities</b>		<b>GE3H</b>	
ANTH 110 Intro to Archaeology	3	ANTH 105 Archaeology	3
CLSX 148 Greek and Roman Mythology	3	ENGL 135 World Mythology	3
		ENGL 105 Early World Literature	3
		ENGL 106 Modern World Literature	3
ENGL 210 Intro to Poetry	3	ENGL 108 Intro to Poetry	3
ENGL 209 Intro to Fiction	3	ENGL 109 Intro to Fiction	3
		ENGL 132 Science Fiction	3
		ENGL 221 Latino Literature and Culture	3
		ENGL 133 Women in Literature	3
		ENGL 136 Short Story	3
		ENGL 137 Bible As Lit: Old Testament	3
		ENGL 210 Early American Literature	3
		ENGL 211 Modern American Literature	3
ENGL 211 Intro to Drama	3	ENGL 212 Drama As Literature	3
		ENGL 214 African-American Literature	3
		ENGL 217 Major English Writers	3
		ENGL 218 Major English Writers 2	3
		ENGL 220 Native American Literature	3
		HIST 108 Religion in America	3
		HIST 107 Modern Europe	3
		HUMN 101 Intro To Humanities	3
		HUMN 102 Intro To Humanities 2	3
		HUMN 200 Foundtns Of Film & Theatre	3
		HIST 107 Intro to Modern Europe	3
		THTR 112 Dance History	3
ART 101 Drawing	3	FNAR 111 Drawing	3
REL 171 Religion in American Society	3	HIST 108 Religion in America	3
REL 104 Intro to Religious Studies	3	HUMN 207 Comparative Wrld Religions	3
HIST 121 Modern Latin America	3	HIST 112 Modern Latin America	3
PHIL 140 Intro to Philosophy	3	PHIL 103 Intro to Philosophy	3
THR 100 Intro to Theatre	3	THTR 101 Theatre Appreciation	3
THR 106 Intro to Acting	3	THTR 105 Introduction to Acting	3
		THTR 115 Acting I	3
HA 150 Western Art History	3	FNAR 102 Art History I	3
HA 151 Western Art History 2	3	FNAR 103 Art History 2	3
HIST 128 Hist US thrgh Civil War	3	HIST 104 United States To 1877	3
HIST 129 Hist of US After Civil War	3	HIST 105 United States Since 1877	3
<b>Social Sciences</b>		<b>GE3S</b>	
GEOG 102 Princ of Human Geography		GEOG 101 Intro to Cultural Geography	3
EPSY S305 Child Development	3	PSYC 202 Child Development	3
ANTH 108 Cultural Anthropology	3	ANTH 101 Intro Cultural Anthropology	3
COMS 244 Intr Personal Comm	3	SPCH 153 INTERPERSONAL Communications	3
ECON 142 Princ of Microeconomics	3	ECON 202 Principles of Microeconomics	3
ECON 144 Princ of Macroeconomics	3	ECON 201 Principles of Macroeconomics	3
POLS 110 Intro to US Politics	3	POSC 111 American National Govern	3
POLS 170 Intro to International Politics	3	POSC 102 International Relations	3
PSYC 104 General Psychology	3	PSYC 101 Psychology	3
SOC 104 Elements of Sociology	3	SOSC 107 Sociology	3
		PSYC 203 Human Development	3
PSYC 120 Personality	3	PSYC 204 Personality	3
ANTH 100 General Anthropology	3	ANTH 100 General Anthropology	3
		POSC 101 Intro To Political Science	3
SOC 220 Sociology of Families	3	SOSC 108 Sociology Of The Family	3
JOUR 101 Media and Society	3	JOUR 175 Intro to Mass Media	3
BLAW S301 Legal Aspects of Business		BUSN 204 Business Law	3

#### **Goal 4: Culture and Diversity (1 Unit from each outcome)**

<b>Outcome 1</b>		<b>AE41</b>	
AAAS 106 The Black Experience in America	3	HIST 106 Black History	3

SOC 160 Social Problems/ American Values	3	SOSC 209 Social Problems	3
WGSS 101 Intro to Wmn,Gnd,Sexu Studies	3	HUMN 150 Intro to Women's Studies	3
REL 171 Religion in American Society	3	HIST 108 Religion in America	3
SOC 104 Principals of Sociology	3	SOSC 107 Sociology	3
<b>Outcome 2</b>		<b>AE42</b>	
HWC 204 Western Civilization	3	HIST 204 or 115 Western Civilization	3
HWC 205 Western Civilization 2	3	HIST 205 or 116 Western Civilization 2	3
POLS 170 Intro to International Politics	3	POSC 102 International Relations	3
GEOG 102 Princ of Human Geography	3	GEOG 101 Intro to Cultural Geography	3
ANTH 108 Cultural Anthropology	3	ANTH 101 Intro Cultural Anthropology	3
REL 104 Intro to Religious Studies	3	HUMN 207 Comparative Wrld Religions	3
		HIST 103 Modern Asia	3
		ENGL 214 African-American Literature	3
		ENGL 220 Native American Literature	3
		ANTH 106 North American Indians	3
SPAN 212 Intermediate Spanish	3	LANG 243 Spanish	3
SPAN 216 Intermediate Spanish 2	3	LANG 244 Spanish 2	3
GERM 104 Elementary German	5	LANG 121 German	5
GERM 108 Elementary German 2	5	LANG 122 German 2	5
GERM 201 Intermediate German	3	LANG 223 German 3	3
GERM 202 Intermediate German 2	3	LANG 224 German 4	3

<b>Goal 5: Social Responsibility and Ethics (1 Unit from either outcome)</b>			
<b>Outcome 1</b>		<b>AE51</b>	
SOC 160 Social Problems/ American Values	3	SOSC 209 Social Problems	3
PHIL 206 Intro to Ethics	3	PHIL 206 Ethics	3
<b>Outcome 2</b>		<b>AE52</b>	
No Equivalencies Established			

- Courses may not be used to satisfy more than one area requirement
- A maximum of 64 hours of community college course work can be applied toward a KU degree
- "S" before a number (Ex. MATH S365) indicates the course will be satisfied but will not count toward the number of Junior/Senior (upper-level) hours required for graduation
- The requirements listed above are subject to annual change
- Courses with a grade of D or below do not transfer

## Degree Requirements for Each Major:

**Only courses that are available are listed below**

**African & African-American Studies: BA, BGS (Concentration in African, African-American, Arabic & Islamic Studies)**

	<b>KCCC Course</b>	<b>KU Course</b>	<b>Core</b>
African & Arabic & Islamic Studies Concentration:	LANG 161 Arabic	ARAB 110	
	LANG 162 Arabic 2	ARAB 120	

**American Studies: BA, BGS-** No major specific courses at KCCC

**Anthropology: BA, BGS**

	<b>KCCC Course</b>	<b>KU Course</b>	<b>Core</b>
	ANTH 101 Intro Cultural Anthropology	ANTH 108	AE42, GE3S
	ANTH 105 Archaeology	ANTH 110	GE3H

**Applied Behavioral Science: BA, BGS-** No major specific courses at KCCC

**Astronomy: BA, BS**

	KCCC Course	KU Course	Core
	NASC 245 Engineering Physics	PHSX 211 & 216	GE11, GE12, GE3N
	NASC 246 Engineering Physics	PHSX 212 & 236	GE3N
	MA 122 Calculus and Analytical Geometry	MATH 125	GE12
	MA 123 Calculus and Analytical Geometry 2	MATH 126	
	MA 224 Calculus and Analytical Geometry 3	MATH 127	
	CHEM 111 College Chm with Lab	CHEM 130	GE12, GE3N
	NASC 107 Intro to Astronomy	ASTR 191 & 196	GE3N
BS only	MATH 227 Differential Equations	MATH 220	

### Atmospheric Science: BS

	KCCC Course	KU Course	Core
	NASC 245 Engineering Physics	PHSX 211 & 216	GE11, GE12, GE3N
	NASC 246 Engineering Physics	PHSX 212 & 236	GE3N
	MA 122 Calculus and Analytical Geometry	MATH 125	GE12
	MA 123 Calculus and Analytical Geometry 2	MATH 126	
	MA 224 Calculus and Analytical Geometry 3	MATH 127	
	MATH 227 Differential Equations	MATH 220	
	CHEM 111 College Chm with Lab	CHEM 130	GE12, GE3N
	BIOL 119 Life and the Environment	EVRN 148	GE3N
	ENGL 108 Intro to Poetry, ENGL 109 Intro to Fiction, or ENGL 212 Drama As Literature	ENGL 209, 210, or 211	GE11, GE21, GE3H
	NASC 175 Into to Meteorology	ATMO 105	GE3N

### Biochemistry: BA, BS

	KCCC Course	KU Course	Core
	CHEM 111 College Chm with Lab	CHEM 130	GE12, GE3N
	CHEM 112 College Chm with Lab	CHEM 135	GE12, GE3N
	MATH 120 Calculus <b>OR</b> MA 122 Calculus and Analytical Geometry	Calculus	GE12
BS only	MATH 121 Calculus 2 <b>OR</b> MA 123 Calculus and Analytical Geometry 2	Calculus 2	
	NASC 231 Physics <b>OR</b> NASC 245 Engineering Physics	Physics	GE11, GE12, GE3N
	NASC 232 Physics 2 <b>OR</b> NASC 245 Engineering Physics 2	Physics 2	GE3N (only 212)
	CHEM 211 & 213 Organic Chemistry	CHEM 330 & 331	
	CHEM 212 & 214 Organic Chemistry 2	CHEM 335 & 336	
	BIOL 135 Cell/Mole Biology	BIOL 150	GE3N
	BIOL 225 Diversity of Organisms	BIOL 152	GE3N

### Biology: BA (General Biology; Human Biology)

	KCCC Course	KU Course	Core
	CHEM 111 College Chm with Lab	CHEM 130	GE12, GE3N
	CHEM 112 College Chm with Lab	CHEM 135	GE12, GE3N
	CHEM 211 & 213 Organic Chemistry	CHEM 330 & 331	
	MA 122 Calculus and Analytical Geometry	MATH 125	GE12
	MATH 120 Calculus <b>AND</b> MATH 121 Calculus 2	MATH 115 & 116	GE12
	NASC 231 Physics <b>OR</b> NASC 245 Engineering Physics	Physics	GE11, GE12, GE3N
	NASC 232 Physics 2 <b>OR</b> NASC 245 Engineering Physics 2	Physics 2	GE3N (only 212)
	BIOL 135 Cell/Mole Biology	BIOL 150	GE3N
	BIOL 225 Diversity of Organisms	BIOL 152	GE3N
	BIOL 240 General Genetics	BIOL 350	

**Biology: BS (Ecology, Evolution, and Organismal; Molecular, Cellular, and Developmental; Teaching Biology; Cell, Ecology & Evolutionary; Genetics; Neurobiology; Organismal; Microbiology)**

	KCCC Course	KU Course	Core
<b>Same as BA in Biology with these exceptions:</b>			
Additional for Cellular Biology; Molecular, Cellular, and Developmental; and Neurobiology	CHEM 212 & 214 Organic Chemistry 2	CHEM 335 & 336	
Additional for Molecular, Cellular, and Developmental	MATH 115 Statistics	Statistics	

**Chemistry: BA (Environmental, Physics, Biological)**

	KCKCC Course	KU Course	Core
	MA 122 Calculus and Analytical Geometry	MATH 125	GE12
	MA 123 Calculus and Analytical Geometry 2	MATH 126	
	NASC 231 Physics <b>OR</b> NASC 245 Engineering Physics	Physics	GE11, GE12, GE3N
	NASC 232 Physics 2 <b>OR</b> NASC 245 Engineering Physics 2	Physics 2	GE3N (only 212)
	CHEM 111 College Chm with Lab	CHEM 130	GE12, GE3N
	CHEM 112 College Chm with Lab	CHEM 135	GE12, GE3N
	CHEM 211 & 213 Organic Chemistry	CHEM 330 & 331	
Environmental option	BIOL 121 Intro to Biology	BIOL 100 & 102	GE3N
Environmental option	BIOL 131 & 132 Environmental Science	EVRN 148	GE3N
Additional for Biological Chemistry; Environmental Chemistry	CHEM 212 & 214 Organic Chemistry 2	CHEM 335 & 336	

**Chemistry: BS (Environmental; Biological, Physics)**

	KCKCC Course	KU Course	Core
	CHEM 111 College Chm with Lab	CHEM 130	GE12, GE3N
	CHEM 112 College Chm with Lab	CHEM 135	GE12, GE3N
	CHEM 211 & 213 Organic Chemistry	CHEM 330 & 331	
	CHEM 212 & 214 Organic Chemistry 2	CHEM 335 & 336	
	NASC 245 Engineering Physics	PHSX 211 & 216	GE11, GE12, GE3N
	NASC 246 Engineering Physics	PHSX 212 & 236	GE3N
	MA 122 Calculus and Analytical Geometry	MATH 125	GE12
	MA 123 Calculus and Analytical Geometry 2	MATH 126	
	MATH 227 Differential Equations	MATH 220	
Additional for Environmental	BIOL 135 Cell/Mole Biology	BIOL 150	GE3N
Additional for Environmental	BIOL 131 & 132 Environmental Science	EVRN 148	GE3N
Additional for Biological	BIOL 135 Cell/Mole Biology	BIOL 150	GE3N
Additional for Biological	BIOL 240 General Genetics	BIOL 350	

**Classical Antiquity, BA, BGS**

	KCCC Course	KU Course	Core
	HUM 155 Classical Mythology	CLSX 148	GE3H

**Classical Languages, BA, BGS- No major specific courses at KCCC**

**Communication Studies: BA, BGS**

	KCCC Course	KU Course	Core
	SPD 120 Interpersonal Communication	COMS 244	GE3S

	SPD 121 Public Speaking	COMS 130	GE22
	SPD 130 Elementary Debate	COMS 230	GE11

### East Asian Languages & Cultures: BA

	KCCC Course	KU Course	Core
	FL 165 Elementary Chinese	CHIN 104	
	FL 166 Elementary Chinese 2	CHIN 108	
	FL 192 & 193 Intermediate Chinese	CHIN 204	
	FL 170 Elementary Japanese	JPN 104	
	FL 171 Elementary Japanese 2	JPN 108	
	FL 182 Intermediate Japanese	JPN 204	
	FL 183 Intermediate Japanese 2	JPN 208	

### Economics: BA, BGS

	KCCC Course	KU Course	Core
	ECON 230 Economics	ECON 142	
	ECON 231 Economics 2	ECON 144	
	MATH 120 Calculus <u>OR</u> MA 122 Calculus and Analytical Geometry	Calculus	
	MATH 121 Calculus 2 <u>OR</u> MA 123 Calculus and Analytical Geometry 2	Calculus 2	

### English: BGS, BA

	KCCC Course	KU Course	Core
	ENGL 121 Composition	ENGL 101	
	ENGL 122 Composition 2	ENGL 102	
	ENGL 227 Intro to Poetry, 230 Intro to Fiction, or 235 Drama as Literature	ENGL 209, 210, or 211	GE11, GE21, GE3H

### Environmental Studies: BA, BGS, BS

	KCCC Course	KU Course	Core
	EVRN 148 Scientific Princ Envrn Study	EVRN 148	GE3N
	MATH 115 Statistics	MATH 365	GE12
BS only	MATH 120 Calculus <u>OR</u> MA 122 Calculus and Analytical Geometry	Calculus	GE12
BS only	GEOS 140 & 141 Physical Geography	GEOG 104 & 105	GE3N
BS only	BIOL 135 Cell/Mole Biology	BIOL 150	GE3N
BS only	BIOL 225 Diversity of Organisms	BIOL 152	GE3N
BS only	CHEM 111 College Chm with Lab	CHEM 130	GE12, GE3N
BS only	CHEM 112 College Chm with Lab	CHEM 135	GE12, GE3N

### Film & Media Studies: BA, BGS- No major specific courses at KCCC

### French & Italian: BA

	KCCC Course	KU Course	Core
	FL 140 Elementary French	FREN 110	
	FL 141 Elementary French 2	FREN 120	
	FL 240 Intermediate French	FREN 230	
	FL 241 Intermediate French 2	FREN 240	
	FL 160 Elementary Italian	ITAL 110	
	FL 161 Elementary Italian 2	ITAL 120	

### Geography: BA, BGS, BS

	<b>KCCC Course</b>	<b>KU Course</b>	<b>Core</b>
	GEOS 140 & 141 Physical Geography	GEOG 104 & 105	GE3N
	GEOS 145 World Regional Geography	GEOG 100	AE42
BS GIS and Physical Geography only	MA 122 Calculus and Analytical Geometry	MATH 125	GE12
BS GIS and Physical Geography only	MA 123 Calculus and Analytical Geometry 2	MATH 126	
BS Physical Geography only	NASC 245 Engineering Physics	PHSX 211 & 216	GE11, GE12, GE3N
BS Physical Geography only	NASC 246 Engineering Physics	PHSX 212 & 236	GE3N
BS Physical Geography only	CHEM 111 College Chm with Lab	CHEM 130	GE12, GE3N
BS Physical Geography only	CHEM 112 College Chm with Lab	CHEM 135	GE12, GE3N
BS GIS only	NASC 231 Physics <u>AND</u> NASC 232 Physics 2, <u>OR</u>	PHSX 114 & 115 <u>OR</u>	GE11, GE12, GE3N
BS GIS only	BIOL 135 Cell/Mole Biology <u>AND</u> BIOL 225 Diversity of Organisms	BIOL 150 & 152	GE3N

### Geology: BA (General Geology, Environmental Geology)

	<b>KKCCC Course</b>	<b>KU Course</b>	<b>Core</b>
	NASC 185 & 186 Physical Geology	GEOL 101 & 103	GE3N
	MATH 120 Calculus <u>OR</u> MA 122 Calculus and Analytical Geometry	Calculus	GE12
	NASC 231 Physics <u>OR</u> NASC 245 Engineering Physics	Physics	GE11, GE12, GE3N
	CHEM 111 College Chm with Lab	CHEM 130	GE12, GE3N
	BIOL 121 Biology for non-majors	BIOL 100 & 102	GE3N

### Geology: BS (Earth & Space Science, Engineering Geology, Environmental Geology, Geophysics, General Geology)

	<b>KKCCC Course</b>	<b>KU Course</b>	<b>Core</b>
	NASC 185 & 186 Physical Geology	GEOL 101 & 103	GE3N
	CHEM 111 College Chm with Lab	CHEM 130	GE12, GE3N
Engineering Geology and General Geology tracks	CHEM 112 College Chm with Lab	CHEM 135	GE12, GE3N
	MA 122 Calculus and Analytical Geometry	MATH 125	GE12
	MA 123 Calculus and Analytical Geometry 2	MATH 126	
	NASC 245 Engineering Physics	PHSX 211 & 216	GE11, GE12, GE3N
Engineering Geology and General Geology tracks	NASC 246 Engineering Physics	PHSX 212 & 236	GE3N
Not required for Engineering or Geophysics tracks	BIOL 135 Cell/Mole Biology	BIOL 150	GE3N
Not required for Engineering or Geophysics tracks	BIOL 225 Diversity of Organisms	BIOL 152	GE3N
Engineering Geology and Geophysics tracks	MATH 227 Differential Equations	MATH 220	
Engineering Geology track	MATH 115 Statistics	MATH 365	GE12
Earth and Space Science track	NASC 107 & 108 Intro to Astronomy	ASTR 191 & 196	GE3N

### Germanic Languages & Literatures: BA

	<b>KCCC Course</b>	<b>KU Course</b>	<b>Core</b>
	LANG 121 German	GERM 104	AE42
	LANG 122 German 2	GERM 108	AE42
	LANG 223 German 3	GERM 201	AE42
	LANG 224 German 4	GERM 202	AE42

### History: BA, BGS



	KCCC Course	KU Course	Core
Any 2 history courses			

History of Art -See other program sheet

Humanities: BA- No major specific courses at KCCC

Latin American: BA, BGS

	KCCC Course	KU Course	Core
	LANG 141 Spanish	SPAN 104	
	LANG 142 Spanish 2	SPAN 108	
	LANG 243 Spanish 3	SPAN 212	
	LANG 244 Spanish 4	SPAN 216	AE42

Linguistics: BA, BGS- No major specific courses at KCCC

Mathematics: BA, BS

	KCCC Course	KU Course	Core
	MA 122 Calculus and Analytical Geometry	MATH 125	GE12
	MA 123 Calculus and Analytical Geometry 2	MATH 126	
	MA 224 Calculus and Analytical Geometry 3	MATH 127	
BS only	MATH 227 Differential Equations	MATH 220	

Philosophy: BA, BGS

	KCCC Course	KU Course	Core
	PHIL 103 Intro to Philosophy	PHIL 140	GE11, GE3H
	PHIL 206 Ethics	PHIL 160	AE51, GE11, GE3H
	PHIL 105 Logic	PHIL 148	GE11, GE3H

Physics: BA, BS

	KCCC Course	KU Course	Core
	NASC 245 Engineering Physics	PHSX 211 & 216	GE11, GE12, GE3N
	NASC 246 Engineering Physics	PHSX 212 & 236	GE3N
	MA 122 Calculus and Analytical Geometry	MATH 125	GE12
	MA 123 Calculus and Analytical Geometry 2	MATH 126	
	MA 224 Calculus and Analytical Geometry 3	MATH 127	
	CHEM 111 College Chm with Lab	CHEM 130	GE12, GE3N
	MATH 227 Differential Equations	MATH 220	

Political Science: BA, BGS

	KCCC Course	KU Course	Core
	POSC 111 American National Govern	POLS 110	GE3S
	POSC 102 International Relations	POLS 170	AE42, GE3S

Psychology: BGS, BA

	KCCC Course	KU Course	Core
	PSYC 130 Intro to Psychology	PSYC 104	GE3S

Public Administration: BA, BGS- No major specific courses at KCCC

**Religious Studies: BA, BGS**

	<b>KCCC Course</b>	<b>KU Course</b>	<b>Core</b>
	HIST 108 Religion in America	REL 171	AE41, GE3H

**Slavic Languages & Literatures: BA-** No major specific courses at KCCC

**Sociology: BA, BGS**

	<b>KCCC Course</b>	<b>KU Course</b>	<b>Core</b>
	SOSC 107 Sociology	SOC 104	AE41, GE11, GE3S
	SOSC 209 Social Problems	SOC 160	AE41, AE51, GE11
	SOSC 108 Sociology Of The Family	SOC 220	GE3S, AE41

**Spanish: BA**

	<b>KCCC Course</b>	<b>KU Course</b>	<b>Core</b>
	LANG 141 Spanish	SPAN 104	
	LANG 142 Spanish 2	SPAN 108	
	LANG 243 Spanish 3	SPAN 212	
	LANG 244 Spanish 4	SPAN 216	AE42

**Speech-Language-Hearing: BA, BGS -** No major specific courses at KCCC

**Theatre Design -See other program sheet**

**Visual Art -See other program sheets**

**Women Studies: BA, BGS -** No major specific courses at KCCC