

**Butler Community College**  
**Transfer Program to the University of Kansas**  
**College of Liberal Arts and Science—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://clas.ku.edu/students/undergraduate.shtml>

Some majors have admission requirements or impose specific GPA's for admission. Consult the KU catalog. Students should be aware that 120 hours in liberal arts sciences 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**

**Butler Equivalents**

<b>ENGLISH (6 hours)</b>				<b>Core</b>
ENGL 101 Composition	3		EG 100 or 101 Composition	3 GE21
ENGL 102 Critical Reading and Writing	3		EG 102 Composition 2	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 this course:</b>				<b>Core</b>
ENGL 210 Intro to Poetry	3		LT 204 Intro to Poetry	3 GE11, GE21, GE3H

<b>Quantitative Reasoning (2 courses)</b>				<b>Core</b>
MATH 101 College Algebra	3		MA 131 College Algebra	5 GE12
<b>OR</b>			MA 135 College Algebra	3 GE12
MATH 104 Precalculus Mathematics	5		MA 145 Precalculus Math	5 GE12
<b>--AND-- One of the following 2<sup>nd</sup> level courses:</b>				
MATH 115 Calculus	3		MA 145 Calculus with Applications	3 GE12
MATH 125 Calculus	4		MA 151 Calculus with Analytical Geometry	5 GE12
MATH SS65 Elementary Statistics	3		MA 210 Statistics	3 GE12
			MA 220 Stats for Mgmt, Life, Soc Scie	5 GE12, GE3N
<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>				
		BI 250 Microbiology	5	GE3N
		PS 102 Physical Geology	4	GE3N
		BI 110 General Biology	5	GE3N
<b>Quantitative Reasoning</b>		PH 251 Physics	5	GE11, GE12, GE3N
		PH 252 Physics 2	5	GE3N
		PH 100 Physical Science	4	GE3N
		PH 103 Descriptive Astronomy	4	GE3N
		CH 105 Basic Chemistry	5	GE3N
<b>Quantitative Reasoning</b>		CH 110 College Chemistry	5	GE12, GE3N
<b>Quantitative Reasoning</b>		CH 115 College Chemistry 2	5	GE12, GE3N
<b>Quantitative Reasoning</b>		PH 143 General Physics	5	GE11, GE12, GE3N
		PH 111 Introduction to Meteorology	4	GE3N

<b>FOREIGN LANGUAGE</b>				<b>Core</b>
One language is required. For whichever language you choose, all courses below in that language area must be completed.				
<b>French</b>		FL 118 Elementary French	5	
		FL 119 Elementary French 2	5	
		No Equivalent		
		No Equivalent		
<b>German</b>		FL 116 <b>AND</b> 117 Elementary German	6	AE42
		No Equivalent		AE42
		No Equivalent		AE42
		No Equivalent		AE42
<b>Spanish</b>		FL 107 Elementary Spanish	5	
		FL 108 Elementary Spanish 2	5	
		FL 201 Intermediate Spanish	3	AE42
		FL 201 Intermediate Spanish 2	2	AE42
<b>Japanese</b>		FL 125 <b>AND</b> 126 Elementary Japanese	6	
		No Equivalent		
		No Equivalent		
		No Equivalent		

### **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**

### **Butler 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	LT 204 Intro to Poetry	3
PHIL 140 Intro to Philosophy	3	PL 290 Philosophy	3
PHIL 148 Reason and Argument	3	PL 101 Intro to Logic	3
PHIL 160 Ethics	3	PL 291 Ethics	3
BLAW S301 Legal Aspects of Business	3	BA 115 Business	3
PHSX 114 College Physics	4	PH 143 General Physics	5
PHSX 211/216 General Physics I	4	PH 251 Physics	5
SOC 104 Elements of Sociology	3	BS 105 Sociology	3
SOC 160 Social Problems and American Values	3	BS 110 Contemporary Social Problems	3

<b>Goal 2: Communication (3 Units) -two from outcome 1 and one from outcome 2</b>			
<b>Outcome 2</b>		<b>GE22</b>	
COMS 130 Speaker-Audience Communication	3	SP 100 Public Speaking	3

<b>Goal 3: Breadth of Knowledge (3 Units) -one from each category</b>			
<b>Arts &amp; Humanities</b>		<b>GE3H</b>	
ENGL 210 Intro to Poetry	3	LT 204 Intro to Poetry	3
REL 171 Religion in American Society	3	RG 210 World Religions	3
		LT 205 Intro to the Short Story	3
		LT 211 British Literature	3
		LT 212 British Literature 2	3

		LT 215 American Literature	3
		LT 216 American Literature 2	3
		LT 218 Shakespeare	3
ART 101 Drawing I	3	AR 141 Drawing and Composition	3
		AR 100 Art Appreciation	3
HIST 128 History of the US through the Civil War	3	HS 131 U.S. History	3
HIST 129 History of the US after the Civil War	3	HS 132 U.S. History 2	3
		HS 201 History of World Civilization	3
		HS 202 History of World Civilization 2	3
		RG 190 New Testament	3
		RG 191 Old Testament	3
		RG 210 Comparative Religions	3
PHIL 140 Intro to Philosophy	3	PL 290 Philosophy	3
PHIL 148 Reason and Argument	3	PL 101 Intro to Logic	3
PHIL 160 Ethics	3	PL 291 Ethics	3
THR 100 Intro to the Theater	3	TA 206 Intro to Theater Art	3
THR 106 Intro to Acting	3	TA 110 Acting	3
		TA 120 Film Appreciation: American Cinema	3
HSES 244 Intro PE and Sports Science	3	PE 120 Intro to Physical Education	3
PHMD 101 Fund of Photography	3	MC 100 Photography I	3
<b>Social Sciences</b>		<b>GE3S</b>	
EPSY S305 Development/Learning of the Child	3	BS 270 Child Psychology	3
METL 211 Intro to Jewelry	3	AR 118 Jewelry Design	3
COMS 244 Intr Personal Comm	3	SP 102 Interpersonal Communication	3
ECON 142 Princ of Microeconomics	3	EC 200 Principles of Microeconomics	3
ECON 144 Princ of Macroeconomics	3	EC 201 Principles of Macroeconomics	3
POLS 110 Intro to US Politics	3	PO 141 American Federal Government	3
POLS 170 Intro to International Politics	3	PO 201 International Relations	3
PSYC 104 General Psychology	3	BS 160 General Psychology	3
SOC 104 Elements of Sociology	3	BS 105 Sociology	3
ANTH 100 General Anthropology	3	BS 106 Intro to Anthropology	3
		BS 260 Developmental Psychology	3
BLAW S301 Legal Aspects of Business		BA 115 Business Law	3
JOUR 101 Media and Society	3	MC 161 Intro to Mass Communication	3

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

<b>Outcome 1</b>		<b>AE41</b>	
SOC 104 Elements of Sociology	3	BS 105 Sociology	3
SOC 160 Social Problems and American Values	3	BS 110 Contemporary Social Problems	3
<b>Outcome 2</b>		<b>AE42</b>	
POLS 170 Intro to International Politics	3	PO 201 International Relations	3
REL 171 Religion in American Society	3	RG 210 World Religions	3
		RG 210 Comparative Religion	3
SPAN 212 Intermediate Spanish	3	FL 201 Intermediate Spanish	3
GERM 104 Elementary German I	4	FL 117 Intro to German 2	3

#### Goal 5: Social Responsibility and Ethics (1 Unit from either outcome)

<b>Outcome 1</b>		<b>AE51</b>	
PHIL160 Intro to Ethics	3	PL 291 Ethics	3
SOC 160 Social Problems & American Values	3	BS 110 Contemporary Social Problems	3
<b>Outcome 2</b>		<b>AE52</b>	
No Equivalencies Established			

### 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) - No major specific courses at Butler**

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

**Anthropology: BA, BGS- No major specific courses at Butler**

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

**Astronomy: BA, BS**

	Butler Course	KU Course	Core
	PH 251 Physics	PHSX 211 & 216	GE11, GE12, GE3N
	PH 252 Physics 2	PHSX 212 & 236	GE3N
	MA 151 Calculus with Analytical Geometry	MATH 125	GE12
	MA 152 Calculus with Analytical Geometry 2	MATH 126	
	MA 153 Calculus with Analytical Geometry 3	MATH 127	
	CH 110 College Chemistry	CHEM 130	GE12, GE3N
	PH 103 Descriptive Astronomy	ASTR 191 & 196	GE3N

**Atmospheric Science: BS**

	Butler Course	KU Course	Core
	PH 251 Physics	PHSX 211 & 216	GE11, GE12, GE3N
	PH 252 Physics 2	PHSX 212 & 236	GE3N
	MA 151 Calculus with Analytical Geometry	MATH 125	GE12
	MA 152 Calculus with Analytical Geometry 2	MATH 126	
	MA 153 Calculus with Analytical Geometry 3	MATH 127	
	CH 110 College Chemistry	CHEM 130	GE12, GE3N
	LT 204 Intro to Poetry OR HE	Sophomore English	GE11, GE21, GE3H
	PH 111. Introduction to Meteorology	ATMO 105	GE3N

**Biochemistry: BA, BS**

	Butler Course	KU Course	Core
	CH 110 College Chemistry	CHEM 130	GE12, GE3N
	CH 115 College Chemistry 2	CHEM 135	GE12, GE3N
BS must take MATH 241	MA 151 Calculus with Analytical Geometry	MATH 125	GE12
BS must take MATH 242 & 243	MA 152 Calculus with Analytical Geometry 2	MATH 126	
	PH 143 College Physics <u>OR</u> PH 251 Physics	Physics	GE11, GE12, GE3N
	PH 146 College Physics 2 OR PH 252 Physics 2	Physics 2	GE3N (only 212)
	CH 240 Organic Chemistry	CHEM 330 & 331	
	CH 241 Organic Chemistry 2	CHEM 335 & 336	

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

	Butler Course	KU Course	Core
	CH 110 College Chemistry	CHEM 130	GE12, GE3N
	CH 115 College Chemistry 2	CHEM 135	GE12, GE3N
	CH 240 Organic Chemistry	CHEM 330 & 331	
	MA 151 Calculus with Analytical Geometry	MATH 125	GE12

	PH 143 College Physics <b>OR</b> PH 251 Physics	Physics	GE11, GE12, GE3N
	PH 146 College Physics 2 OR PH 252 Physics 2	Physics 2	GE3N (only 212)

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

	Butler Course	KU Course	Core
<b>Same as BA in Biology with these exceptions:</b>			
Additional for Cellular Biology; Molecular, Cellular, and Developmental; and Neurobiology	CH 241 Organic Chemistry 2	CHEM 335 & 336	
Additional for Molecular, Cellular, and Developmental	MA 210 Applied Statistics	Statistics	

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

	Butler Course	KU Course	Core
	MA 151 Calculus with Analytical Geometry	MATH 125	GE12
	MA 152 Calculus with Analytical Geometry 2	MATH 126	
	PH 143 College Physics <b>OR</b> PH 251 Physics	Physics	GE11, GE12, GE3N
	PH 146 College Physics 2 OR PH 252 Physics 2	Physics 2	GE3N (only 212)
	CH 110 College Chemistry	CHEM 130	GE12, GE3N
	CH 115 College Chemistry 2	CHEM 135	GE12, GE3N
	CH 240 Organic Chemistry	CHEM 330 & 331	
Environmental option	BI 110 General Biology	BIOL 100 & 102	GE3N
Additional for Biological Chemistry; Environmental Chemistry	CH 245 Organic Chemistry 2	CHEM 335 & 336	

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

	Butler Course	KU Course	Core
	CH 110 College Chemistry	CHEM 130	GE12, GE3N
	CH 115 College Chemistry 2	CHEM 135	GE12, GE3N
	CH 240 Organic Chemistry	CHEM 330 & 331	
	CH 245 Organic Chemistry 2	CHEM 335 & 336	
	PH 251 Physics	PHSX 211 & 216	GE11, GE12, GE3N
	PH 252 Physics 2	PHSX 212 & 236	GE3N
	MA 151 Calculus with Analytical Geometry	MATH 125	GE12
	MA 152 Calculus with Analytical Geometry 2	MATH 126	

**Classical Antiquity, BA, BGS-** No major specific courses at **Butler**

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

**Communication Studies: BA, BGS**

	Butler Course	KU Course	Core
	SP 102 Interpersonal Communication	COMS 244	GE3S
	SP 100 Public Speaking	COMS 130	GE22

**East Asian Languages & Cultures: BA**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	FL 125 AND 126 Elementary Japanese	JPN 104	

**Economics: BA, BGS**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	EC 200 Principles of Microeconomics	ECON 142	
	EC 201 Principles of Macroeconomics	ECON 144	
	MA 151 Calculus with Analytical Geometry	MATH 125	
	MA 152 Calculus with Analytical Geometry 2	MATH 126	
BGS only	MA 153 Calculus with Analytical Geometry 3	MATH 127	

**English: BGS, BA**

	<b>BUTLER Course</b>	<b>KU Course</b>	<b>Core</b>
	EG 100 or 101 Composition	ENGL 101	
	EG 102 Composition	ENGL 102	
	LT 204 Intro to Poetry OR HE	Sophmore English	GE11, GE21, GE3H

**Environmental Studies: BA, BGS, BS**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	MA 210 Applied Statistics	MATH 365	GE12
BS only	MA 151 Calculus with Analytical Geometry	MATH 125	GE12
BS only	SC 120 Principles of Geography (lab must be taken at KU)	GEOG 104 & 105	GE3N
BS only	CH 110 College Chemistry	CHEM 130	GE12, GE3N
BS only	CH 115 College Chemistry 2	CHEM 135	GE12, GE3N

**Film & Media Studies: BA, BGS- No major specific courses at Butler****French & Italian: BA**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	FL 118 Elementary French	FREN 110	
	FL 119 Elementary French 2	FREN 120	

**Geography: BA, BGS, BS**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	SC 120 Principles of Geography (lab must be taken at KU)	GEOG 104 & 105	GE3N
BS GIS and Physical Geography only	MA 151 Calculus with Analytical Geometry	MATH 125	GE12
BS GIS and Physical Geography only	MA 152 Calculus with Analytical Geometry 2	MATH 126	
BS Physical Geography only	PH 251 Physics	PHSX 211 & 216	GE11, GE12, GE3N
BS Physical Geography only	PH 252 Physics 2	PHSX 212 & 236	GE3N
BS Physical Geography only	CH 110 College Chemistry	CHEM 130	GE12, GE3N
BS Physical Geography only	CH 115 College Chemistry 2	CHEM 135	GE12, GE3N
BS GIS only	PHYS 143 General Physics	PHSX 114	GE11, GE12, GE3N
BS GIS only	PHYS 146 General Physics 2	PHSX 115	GE11, GE12, GE3N

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

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	GEOS 130 General Geology	GEOL 101 & 103	GE3N
	MA 151 Calculus with Analytical Geometry	MATH 115 or 121	GE12
	PH 143 College Physics <u>OR</u> PH 251 Physics	Physics	GE11, GE12, GE3N
	CH 110 College Chemistry	CHEM 130	GE12, GE3N
	BI 110 General Biology	BIOL 100 & 102	GE3N

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

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	PS 102 Physical Geology	GEOL 101 & 103	GE3N
	CH 110 College Chemistry	CHEM 130	GE12, GE3N
Engineering Geology and General Geology tracks	CH 115 College Chemistry 2	CHEM 135	GE12, GE3N
	MA 151 Calculus with Analytical Geometry	MATH 125	GE12
	MA 152 Calculus with Analytical Geometry 2	MATH 126	
	PH 251 Physics	PHSX 211 & 216	GE11, GE12, GE3N
Engineering Geology and General Geology tracks	PH 252 Physics 2	PHSX 212 & 236	GE3N
Engineering Geology track	MA 210 Statistics	MATH 365	GE12
Earth and Space Science track	PH 103 Descriptive Astronomy	ASTR 191 & 196	GE3N

**Germanic Languages & Literatures: BA**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	FL 116 AND 117 Elementary German	GERM 104	AE42

**History: BA, BGS**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
Any 2 history courses			

**History of Art -See other program sheet**

**Humanities: BA-** No major specific courses at **Butler**

**Latin American: BA, BGS**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	FL 107 Elementary Spanish	SPAN 104	
	FL 108 Elementary Spanish 2	SPAN 108	
	FL 201 Intermediate Spanish	SPAN 212	
	FL 201 Intermediate Spanish 2	SPAN 216	AE42

**Linguistics: BA, BGS-** No major specific courses at **Butler**

**Mathematics: BA, BS**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	MA 151 Calculus with Analytical Geometry	MATH 125	GE12
	MA 152 Calculus with Analytical Geometry 2	MATH 126	
	MA 153 Calculus with Analytical Geometry 3	MATH 127	

**Philosophy: BA, BGS**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	PL 290 Philosophy	PHIL 140	GE11, GE3H
	PL 291 Ethics	PHIL 160	AE51, GE11, GE3H
	PL 101 Intro to Logic	PHIL 148	GE11, GE3H

**Physics: BA, BS**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	PH 251 Physics	PHSX 211 & 216	GE11, GE12, GE3N
	PH 252 Physics 3	PHSX 212 & 236	GE3N
	MA 151 Calculus with Analytical Geometry	MATH 125	GE12
	MA 152 Calculus with Analytical Geometry 2	MATH 126	
	MA 153 Calculus with Analytical Geometry 3	MATH 127	
	CH 110 College Chemistry	CHEM 130	GE12, GE3N

**Political Science: BA, BGS**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	PO 141 American Federal Government	POLS 110	GE3S
	PO 201 International Relations	POLS 170	AE42, GE3S

**Psychology: BGS, BA**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	BS 160 General Psychology	PSYC 104	GE3S

**Public Administration: BA, BGS-** No major specific courses at **Butler****Religious Studies: BA, BGS-** No major specific courses at **Butler****Slavic Languages & Literatures: BA-** No major specific courses at **Butler****Sociology: BA, BGS**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	BS 105 Sociology	SOC 104	AE41, GE11, GE3S
	BS 110 Contemporary Social Problems	SOC 160	AE41, AE51, GE11

**Spanish: BA**

	<b>Butler Course</b>	<b>KU Course</b>	<b>Core</b>
	FL 107 Elementary Spanish	SPAN 104	
	FL 108 Elementary Spanish 2	SPAN 108	
	FL 201 Intermediate Spanish	SPAN 212	
	FL 201 Intermediate Spanish 2	SPAN 216	AE42

**Speech-Language-Hearing: BA, BGS -** No major specific courses at **Butler****Theatre Design -**See other program sheet



**Visual Art -See other program sheets**

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