

**Highland 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 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**

**Highland Equivalents**

<b>ENGLISH (6 hours)</b>				<b>Core</b>
ENGL 101 Composition	3		ENG 101 College English I	3 GE21
ENGL 102 Critical Reading and Writing	3		ENG 102 College English II	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 211 Intro to Drama	3		ENG 207 Narrative Film	3 GE11, GE3H, GE21

<b>Quantitative Reasoning (2 courses)</b>				<b>Core</b>
MATH 101 College Algebra	3		MAT 104 College Algebra	3 GE12
<b>--AND-- One of the following 2<sup>nd</sup> level courses:</b>				
MATH 115 Calculus I	3		MAT 107 General Calc and Linear Algebra	3 GE12
MATH 125 Calculus I	4		MAT 106 Calculus	5 GE12
MATH S365 Elementary Statistics	3		MAT 203 Basic 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>				
		BS 203 Microbiology	5	GE3N
		BS 107 Intro Environmental Science	4	GE3N
		BS 101 College Biology	4	GE3N
		BS 291 Zoology	5	GE3N
<b>Quantitative Reasoning</b>		PS 215 College Physics	5	GE11, GE12, GE3N
		PS 216 College Physics 2	5	GE3N
		PS 101 College Physical Science	4	GE3N
		BS 202 General Botany	5	GE3N
		PS 108 Astronomy	5	GE3N
		PS 107 General Chemistry	5	GE3N
<b>Quantitative Reasoning</b>		PS 111 College Chemistry	5	GE12, GE3N
<b>Quantitative Reasoning</b>		PS 112 College Chemistry 2	5	GE12, GE3N
<b>Quantitative Reasoning</b>		PS 203 General Physics	5	GE11, GE12, 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>Spanish</b>		LG 101 Elementary Spanish	5	
		LG 102 Elementary Spanish 2	5	
		No equivalent	3	AE42
		No equivalent	3	AE42

### **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**

### **Highland Equivalents**

<b>Goal 1: Critical Thinking and Quantitative Literacy (1 Unit from each outcome)</b>			
<b>Outcome 1</b>		<b>GE11</b>	
ENGL 211 Intro to Drama	3	ENG 207 Narrative Film	3
PHIL 140 Intro to Philosophy	3	PHI 101 Introduction To Philosophy	3
PHIL 160 Intro to Ethics	3	PHI 102 Intro to Ethics	3
PHSX 111 Introductory Physics	3	PS 102 Concepts of Physics	3
PHSX 114 College Physics I	4	PS 203 General College Physics	5
PHSX 211/216 General Physics I	4	PS 215 College Physics I	5
HWC 204 Western Civilization	3	HIS 204 Reading Western Civ	3
HWC 205 Western Civilization 2	3	HIS 205 Reading Western Civ 2	3
SOC 104 Elements of Sociology	3	SOC 101 General Sociology	3
SOC 160 Social Problems/American Values	3	SOC 210 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 106 Public Speaking	3

<b>Goal 3: Breadth of Knowledge (3 Units) -one from each category</b>			
<b>Arts &amp; Humanities</b>		<b>GE3H</b>	
HA 150 History of Western Art	3	A 201 Art History	3
		A 101 Art Appreciation	3
ART 101 Drawing I	3	A 107 Drawing I	3
ANTH 110 Intro to Archaeology	3	ANT 100 Intro to Archaeology	3
		ENG 202 American Literature I	3
		ENG 207 Narrative Film	3
		ENG 208 Intro To The Short Story	3
		ENG 209 American Literature II	3
		ENG 210 World Literature I	3
		ENG 211 World Literature II	3
		ENG 212 English Literature I	3
		ENG 213 English Literature II	3
		ENG 205 Old Testament Literature	3
		M 103 Music History and Appreciation	3
		M 223 History of Jazz	3
HSES 244 Physical Ed and Sport Studies	3	PE 123 Principles of Education	3
HSES 244 Physical Ed and Sport Studies	3	PE 111 History/Principles of Physical Education	3

			PHI 105 Religions Of The World	3
PHIL 140 Intro to Philosophy	3		PHI 101 Introduction To Philosophy	3
PHIL 160 Intro to Ethics	3		PHI 102 Intro to Ethics	3
PHMD 101 Fundamentals of Photography	3		PHO 101 Basic Photography	3
THR 100 Intro to Theatre	3		TH 105 Intro To Dramatics	3
			TH 108 History & App Of Theatre Arts	3
THR 106 Intro to Acting	3		TH 110 Acting I	3
HIST 128 Hist US thrgh Civil War	3		HIS 101 United States History I	3
HIST 129 Hist of US After Civil War	3		HIS 102 United States History II	3
<b>Social Sciences</b>			<b>GE3S</b>	
COMS 244 Intr Personal Comm	3		SP 105 Interpersonal Communication	3
ECON 142 Princ of Microeconomics	3		BUS 204 Microeconomics	3
SOC 110 American Identities	3		SOC 106 Diversity and Inclusiveness	3
ECON 144 Princ of Macroeconomics	3		BUS 203 Macroeconomics	3
POLS 110 Intro to US Politics	3		POL 100 United States Government	3
EPSY S305 Dev and Learning of Young Child	3		PSY 202 Child Psychology	3
	3		PSY 205 Human Growth & Development	3
PSYC 104 General Psychology	3		PSY 101 General Psychology	3
SOC 104 Elements of Sociology	3		SOC 101 General Sociology	3
	3		POL 101 Intro To Political Science	3
ANTH 100 General Anthropology	3		ANT 112 General Anthropology	3
SOC 220 Sociology of Families	3		SOC 102 Marriage and the Family	3
SW Social Work, Soc Welfare in US Society	3		SOC 104 Intro to Social Work	3

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

<b>Outcome 1</b>			<b>AE41</b>	
SOC 160 Intro to Social Problems	3		SOC 210 Social Problems	3
SOC 110 American Identities	3		SOC 106 Diversity and Inclusiveness	3
SOC 104 Elements of Sociology	3		SOC 101 General Sociology	3
<b>Outcome 2</b>			<b>AE42</b>	
HA 150 History of Western Art	3		A 201 Art History	3
ANTH 100 General Anthropology	3		ANTH 112 General Anthropology	3
GEOG 100 World Regional Geography	3		GEO 212 World Regional Geography	3
			M 162 World Music	3
			PHI 105 Religions Of The World	3
HWC 204 Western Civilization	3		HIS 204 or 103 Readings in Western Civ	3
HWC 205 Western Civilization 2	3		HIS 205 Readings in Western Civ 2	3

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

<b>Outcome 1</b>			<b>AE51</b>	
SOC 160 Social Problems/ American Values	3		SOC 210 Social Problems	3
PHIL 160 Intro to Ethics	3		PHI 102 Introduction To Ethics	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 Highland**

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

**Anthropology: BA, BGS**

	<b>Highland Course</b>	<b>KU Course</b>	<b>Core</b>
	ANT 100 Intro to Archaeology	ANTH 110	GE3H

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

**Astronomy: BA, BS**

	Highland Course	KU Course	Core
	PS 215 College Physics	PHSX 211 & 216	GE11, GE12, GE3N
	PS 216 College Physics 2	PHSX 212 & 236	GE3N
	MAT 106 Calculus	MATH 125	GE12
	MAT 110 Calculus 2	MATH 126	
	MAT 201 Calculus 3	MATH 127	
	PS 111 College Chemistry	CHEM 130	GE12, GE3N
	PS 108 Astronomy	ASTR 191 & 196	GE3N

**Atmospheric Science: BS**

	Highland Course	KU Course	Core
	PS 215 College Physics	PHSX 211 & 216	GE11, GE12, GE3N
	PS 216 College Physics 2	PHSX 212 & 236	GE3N
	MAT 106 Calculus	MATH 125	GE12
	MAT 110 Calculus 2	MATH 126	
	MAT 201 Calculus 3	MATH 127	
	PS 111 College Chemistry	CHEM 130	GE12, GE3N
	BS 107 Intro Environmental Science	EVRN 148	GE3N
	ENG 207 Narrative Film	ENGL 209, 210, or 211	GE11, GE21, GE3H

**Biochemistry: BA, BS**

	Highland Course	KU Course	Core
	PS 111 College Chemistry	CHEM 130	GE12, GE3N
	PS 112 College Chemistry 2	CHEM 135	GE12, GE3N
	MAT 106 Calculus	MATH 125	GE12
	MAT 110 Calculus 2	MATH 126	
	PS 215 College Physics <u>OR</u> PS 203 General Physics	Physics	GE11, GE12, GE3N
	PS 216 College Physics 2 <u>OR</u> PS 204 General Physics 2	Physics 2	GE3N (only 212)
	PS 210 Organic Chemistry	CHEM 330 & 331	
	PS 212 Organic Chemistry 2	CHEM 335 & 336	

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

	Highland Course	KU Course	Core
	PS 111 College Chemistry	CHEM 130	GE12, GE3N
	PS 112 College Chemistry 2	CHEM 135	GE12, GE3N
	PS 210 Organic Chemistry	CHEM 330 & 331	
	MAT 106 Calculus	MATH 125	GE12
	PS 215 College Physics <u>OR</u> PS 203 General Physics	Physics	GE11, GE12, GE3N
	PS 216 College Physics 2 <u>OR</u> PS 204 General 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)**

	Highland Course	KU Course	Core
<b>Same as BA in Biology with these exceptions:</b>			

Additional for Cellular Biology; Molecular, Cellular, and Developmental; and Neurobiology	PS 212 Organic Chemistry 2	CHEM 335 & 336	
Additional for Molecular, Cellular, and Developmental	MAT 203 Basic Statistics	Statistics	

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

	Highland Course	KU Course	Core
	MAT 106 Calculus	MATH 125	GE12
	MAT 110 Calculus 2	MATH 126	
	PS 215 College Physics <u>OR</u> PS 203 General Physics	Physics	GE11, GE12, GE3N
	PS 216 College Physics 2 <u>OR</u> PS 204 General Physics 2	Physics 2	GE3N (only 212)
	PS 111 College Chemistry	CHEM 130	GE12, GE3N
	PS 112 College Chemistry 2	CHEM 135	GE12, GE3N
	PS 210 Organic Chemistry	CHEM 330 & 331	
Environmental option	BS 101 College Biology	BIOL 100 & 102	GE3N
Environmental option	BS 107 Intro Environmental Science	EVRN 148	GE3N
Additional for Biological Chemistry; Environmental Chemistry	PS 212 Organic Chemistry 2	CHEM 335 & 336	

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

	Highland Course	KU Course	Core
	PS 111 College Chemistry	CHEM 130	GE12, GE3N
	PS 112 College Chemistry 2	CHEM 135	GE12, GE3N
	PS 210 Organic Chemistry	CHEM 330 & 331	
	PS 212 Organic Chemistry 2	CHEM 335 & 336	
	PS 215 College Physics	PHSX 211 & 216	GE11, GE12, GE3N
	PS 216 College Physics 2	PHSX 212 & 236	GE3N
	MAT 106 Calculus	MATH 125	GE12
	MAT 110 Calculus 2	MATH 126	
Additional for Environmental	BS 107 Intro Environmental Science	EVRN 148	GE3N

Classical Antiquity, BA, BGS- No major specific courses at Highland

Classical Languages, BA, BGS- No major specific courses at Highland

Communication Studies: BA, BGS

	Highland Course	KU Course	Core
	SP 105 Interpersonal Communication	COMS 244	GE3S
	SP 106 Public Speaking	COMS 130	GE22

East Asian Languages & Cultures: BA- No major specific courses at Highland

Economics: BA, BGS

	Highland Course	KU Course	Core
	BUS 204 Microeconomics	ECON 142	
	BUS 203 Macroeconomics	ECON 144	
	MAT 106 Calculus	MATH 125	
	MAT 110 Calculus 2	MATH 126	
BGS only	MAT 201 Calculus 3	MATH 127	

**English: BGS, BA**

	Highland Course	KU Course	Core
	ENG 101 College English I	ENGL 101	
	ENG 102 College English II	ENGL 102	
	ENG 207 Narrative Film	ENGL 209, 210, or 211	GE11, GE21, GE3H

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

	Highland Course	KU Course	Core
	BS 107 Intro Environmental Science	EVRN 148	GE3N
	MAT 203 Basic Statistics	MATH 365	GE12
BS only	MAT 107 General Calc and Linear Algebra or MAT 106 Calculus	Calculus	GE12
BS only	PS 111 College Chemistry	CHEM 130	GE12, GE3N
BS only	PS 112 College Chemistry 2	CHEM 135	GE12, GE3N

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

	Highland Course	KU Course	Core
	GEO 212 World Regional Geography	GEOG 100	AE42
BS GIS and Physical Geography only	MAT 106 Calculus	MATH 125	GE12
BS GIS and Physical Geography only	MAT 110 Calculus 2	MATH 126	
BS Physical Geography only	PS 215 College Physics	PHSX 211 & 216	GE11, GE12, GE3N
BS Physical Geography only	PS 216 College Physics 2	PHSX 212 & 236	GE3N
BS Physical Geography only	PS 111 College Chemistry	CHEM 130	GE12, GE3N
BS Physical Geography only	PS 112 College Chemistry 2	CHEM 135	GE12, GE3N
BS GIS only	PS 215 College Physics <u>OR</u> PS 203 General Physics	PHSX 114 & 115	GE11, GE12, GE3N

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

	Highland Course	KU Course	Core
	PS 104 General Geology (must take lab at KU)	GEOL 101 & 103	GE3N
	MAT 107 General Calc and Linear Algebra or MAT 106 Calculus	Calculus	GE12
	PS 215 College Physics <u>OR</u> PS 203 General Physics	Physics	GE11, GE12, GE3N
	PS 111 College Chemistry	CHEM 130	GE12, GE3N
	BS 101 College Biology	BIOL 100 & 102	GE3N

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

	Highland Course	KU Course	Core
	PS 104 General Geology (must take lab at KU)	GEOL 101 & 103	GE3N
	PS 111 College Chemistry	CHEM 130	GE12, GE3N
Engineering Geology and General Geology tracks	PS 112 College Chemistry 2	CHEM 135	GE12, GE3N
	MAT 106 Calculus	MATH 125	GE12
	MAT 110 Calculus 2	MATH 126	
	PS 215 College Physics	PHSX 211 & 216	GE11, GE12,

			GE3N
Engineering Geology and General Geology tracks	PS 216 College Physics 2	PHSX 212 & 236	GE3N
Engineering Geology track	MAT 203 Basic Statistics	MATH 365	GE12
Earth and Space Science track	PS 108 Astronomy	ASTR 191 & 196	GE3N

**Germanic Languages & Literatures: BA-** No major specific courses at Highland

**History: BA, BGS**

	Highland Course	KU Course	Core
Any 2 history courses			

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

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

**Latin American Studies: BA, BGS**

	Highland Course	KU Course	Core
	LG 101 Elementary Spanish	SPAN 104	
	LG 102 Elementary Spanish 2	SPAN 108	
	No equivalent	SPAN 212	
	No equivalent	SPAN 216	AE42

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

**Mathematics: BA, BS**

	Highland Course	KU Course	Core
	MAT 106 Calculus	MATH 125	GE12
	MAT 110 Calculus 2	MATH 126	
	MAT 201 Calculus 3	MATH 127	

**Philosophy: BA, BGS**

	Highland Course	KU Course	Core
	PHI 101 Introduction To Philosophy	PHIL 140	GE11, GE3H
	PHI 102 Intro to Ethics	PHIL 160	AE51, GE11, GE3H

**Physics: BA, BS**

	Highland Course	KU Course	Core
	PS 215 College Physics	PHSX 211 & 216	GE11, GE12, GE3N
	PS 216 College Physics 2	PHSX 212 & 236	GE3N
	MAT 106 Calculus	MATH 125	GE12
	MAT 110 Calculus 2	MATH 126	
	MAT 201 Calculus 3	MATH 127	
	PS 111 College Chemistry	CHEM 130	GE12, GE3N

**Political Science: BA, BGS**

	Highland Course	KU Course	Core
	POL 100 United States Government	POLS 110	GE3S

**Psychology: BGS, BA**

	<b>Highland Course</b>	<b>KU Course</b>	<b>Core</b>
	PSY 101 General Psychology	PSYC 104	GE3S

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

**Religious Studies: BA, BGS-** No major specific courses at Highland

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

**Sociology: BA, BGS**

	<b>Highland Course</b>	<b>KU Course</b>	<b>Core</b>
	SOC 101 General Sociology	SOC 104	AE41, GE11, GE3S
	SOC 210 Social Problems	SOC 160	AE41, AE51, GE11
	SOC 102 Marriage and the Family	SOC 220	GE3S, AE41

**Spanish: BA**

	<b>Highland Course</b>	<b>KU Course</b>	<b>Core</b>
	LG 101 Elementary Spanish	SPAN 104	
	LG 102 Elementary Spanish 2	SPAN 108	
	No equivalent	SPAN 212	
	No equivalent	SPAN 216	AE42

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

**Theatre Design -See other program sheet**

**Visual Art -See other program sheets**

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

- 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