

Cloud County Community College
TRANSFER PROGRAM TO THE UNIVERSITY OF KANSAS
College of Liberal Arts & Science B.A. and B.S.G.

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

CLOUD Equivalents

ENGLISH (6 hours)				Core
ENGL 101 Composition	3		CM 101 English Composition	3 GE21
ENGL 102 Critical Reading and Writing	3		CM 102 English Composition 2	3 GE21

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:				Core
			No equivalent	

Quantitative Reasoning (2 courses)				Core
MATH 101 College Algebra	3		MA 111 College Algebra	3 GE12
OR				
MATH 104 Precalculus Mathematics	5		MA 111 AND 112 Pre-Calculus Math	5 GE12
--AND-- One of the following 2nd level courses:				
MATH 115 Calculus I	3		MA 115 Linear Algebra & General Calculus	3 GE12
MATH 125 Calculus I	4		MA 120 Analytic Geometry and Calculus	5 GE12
MATH S365 Elementary Statistics	3		MA 115 Elementary Statistics	3 GE12
**OR you may take the one of the lab sciences indicated below (Quantitative Reasoning).				

NATURAL SCIENCES (4-5 hours)				Core
One 4-5 hour laboratory science is required for B.A. degree				
Choose from one of these courses:				
		SC 110 Principles of Biology	5	GE3N
		SC 101 General Biology	4	GE3N
		SC 104 Geology	4	GE3N
		SC 111 & 112 Microbiology	5	GE3N
		SC 146 & 147 Environmental Science	4	GE3N
		SC 199 General Zoology	4	GE3N
Quantitative Reasoning		SC 142 University Physics	5	GE11, GE12, GE3N
		SC 143 University Physics 2	5	GE3N
		SC 103 Physical Science	4	GE3N
		SC 105 Astronomy	5	GE3N
		SC 130 Principals of Chemistry	5	GE3N
Quantitative Reasoning		SC 131 General Chemistry	5	GE12, GE3N
Quantitative Reasoning		SC 132 General Chemistry 2	5	GE12, GE3N
Quantitative Reasoning		SC 140 College Physics	5	GE11, GE12, GE3N
		SC 109 General Physics	5	GE11, GE3N
		SC 107 Meteorology	4	GE3N

FOREIGN LANGUAGE				Core
16 hours of one foreign language or proficiency required for B.A. degree; NO foreign language required for B.G.S. degree.				
German		FL 113 Elementary German	5	AE42
		FL 114 Elementary German 2	5	AE42
		No Equivalent		
		No Equivalent		
Spanish		FL 111 Elementary Spanish	5	
		FL 112 Elementary Spanish 2	5	
		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).

CLAS APPROVED MINOR, SECOND CLAS MAJOR, CO-MAJOR, or SECOND KU DEGREE required for the B.G.S. degree.			
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

Cloud Equivalents

Goal 1: Critical Thinking and Quantitative Literacy (1 Unit from each outcome)			
Outcome 1		GE11	
PHIL 140 Intro to Philosophy	3	PH 100 Intro to Philosophy	3
PHIL 148 Reason and Argument	3	PH 101 Intro to Critical Thinking	3
HIST 101 Intro to History	3	SS 124 Intro to History	3
SOC 104 Elements of Sociology	3	SS 130 Intro to Sociology	3
PHSX 111 Introductory Physics	3	SC 109 Applied Physics	5
PHSX 114 College Physics I	4	SC 140 College Physics	5
PHSX 211/216 General Physics I	4	SC 142 University Physics	5

Goal 2: Communication (3 Units) -two from outcome 1 and one from outcome 2			
Outcome 2		GE22	
COMS 130 Speaker-Audience Communication	3	CM 115 Public Speaking	3

Goal 3: Breadth of Knowledge (3 Units) -one from each category			
Arts & Humanities		GE3H	
REL 171 Religion in American Society	3	RE 103 Religion in Contemporary American	3
REL 104 Intro to Religious Studies	3	RE 104 World Religions	3
		CM 122 American Literature	3
		CM 123 American Literature 2	3
		CM 124 World Lit and Human Experience	3
		CM 126 Bible as Literature	3
		CM 127 The Short Story	3
		AR 100 Art Appreciation	3
ART 101 Drawing	3	AR 130 Drawing	3
		MU 100 Music Appreciation	3
		MU 101 American Music	3
		HU 201 Humanities	3
		HU 202 Humanities II	3
PHIL 140 Intro to Philosophy	3	PH 100 Intro to Philosophy	3

PHIL 148 Reason and Argument	3	PH 101 Intro to Critical Thinking	3
THR 100 Intro to Theatre	3	CM 140 Theater Appreciation	3
THR 106 Intro to Acting	3	CM 141 Intro to Performance	3
HIST 128 Hist US through Civil War	3	SS 122 U.S. History	3
HIST 129 Hist of US After Civil War	3	SS 123 U.S. History 2	3
HSES 244 Intro to Physical Ed and Sports Studies	3	PE 130 Intro to Physical Education	3
Social Sciences		GE3S	
METL 211 Jewelry	3	AR 117 Jewelry and Metalsmithing	3
COMS 244 Interpersonal Communication Theory	3	CM 240 Interpersonal Communication	3
ANTH 108 Cultural Anthropology	3	SS 125 Intro Cultural Anthropology	3
ECON 142 Princ of Microeconomics	3	EC 102 Economics (Micro)	3
ECON 144 Princ of Macroeconomics	3	EC 101 Economics (Macro)	3
POLS 110 Intro to US Politics	3	SS 140 U.S. Government: National	3
POLS 170 Intro to International Politics	3	SS 150 Intro International Relations	3
PSYC 104 General Psychology	3	SS 101 Intro to Psychology	3
SOC 104 Elements of Sociology	3	SS 130 Intro to Sociology	3
		SS 113 Human Relations	3
WGSS 101 Intro to Women, Gender, and Sexuality	3	SS 108 Women in American Society	3
EPSY S305 Dev and Learning of the Child	3	HE 150 Early Childhood Development	3
EPSY S305 Dev and Learning of the Child	3	SS 127 Child Psychology	3

Goal 4: Culture and Diversity (One Unit from each outcome)			
Outcome 1		AE41	
REL 171 Religion in American Society	3	RE 103 Religion in Contemporary America	3
SOC 104 Elements of Sociology	3	SS 130 Intro to Sociology	3
WGSS 101 Intro to Women, Gender, and Sexuality	3	SS 108 Women in American Society	3
Outcome 2		AE42	
GEOG 100 World Geography	3	GE 101 World Geography	3
REL 104 Intro to Religious Studies	3	RE 104 World Religions	3
ANTH 108 Cultural Anthropology	3	SS 125 Intro Cultural Anthropology	3
SPAN 212 Intermediate Spanish	3	FL 200 Spanish 3	3
GERM 104 Elementary German	5	FL 113 German I	5
GERM 108 Elementary German 2	5	FL 114 German 2	5
		MU 102 World Music	3
POLS 170 Intro to International Politics	3	SS 150 Intro International Relations	3

Goal 5: Social Responsibility and Ethics (1 Unit from either outcome)			
Outcome 1		AE51	
No Equivalent established			
Outcome 2		AE52	
No Equivalent 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) - No major specific courses at Cloud

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

Anthropology: BA, BGS

	Cloud Course	KU Course	Core
	SS 125 Intro Cultural Anthropology	ANTH 108	AE42, GE3S

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

Astronomy: BA, BS

	Cloud Course	KU Course	Core
BA & BS	SC 142 University Physics	PHSX 211 & 216	GE11, GE12, GE3N
BA & BS	SC 143 University Physics 2	PHSX 212 & 236	GE3N
BA & BS	MA 120 Analytic Geometry and Calculus	MATH 125	GE12
BA & BS	MA 121 Analytic Geometry and Calculus 2	MATH 126	
BA & BS	MA 122 Analytic Geometry and Calculus 3	MATH 127	
BA & BS	SC 131 Chemistry	CHEM 130	GE12, GE3N
BA & BS	SC 105 General Astronomy	ASTR 191 & 196	GE3N

Atmospheric Science: BS

	Cloud Course	KU Course	Core
	SC 142 University Physics	PHSX 211 & 216	GE11, GE12, GE3N
	SC 143 University Physics 2	PHSX 212 & 236	GE3N
	MA 120 Analytic Geometry and Calculus	MATH 125	GE12
	MA 121 Analytic Geometry and Calculus 2	MATH 126	
	MA 122 Analytic Geometry and Calculus 3	MATH 127	
	SC 131 Chemistry	CHEM 130	GE12, GE3N
	SC 146 Environmental Science	EVRN 148	GE3N
	ENGL HE	Sophomore English	GE11, GE21, GE3H
	SC 107 Meteorology	ATMO 105	GE3N

Biochemistry: BA, BS

	Cloud Course	KU Course	Core
	SC 131 Chemistry	CHEM 130	GE12, GE3N
	SC 132 Chemistry 2	CHEM 135	GE12, GE3N
	MA 120 Analytic Geometry and Calculus	MATH 125	GE12
	MA 121 Analytic Geometry and Calculus 2	MATH 126	
	SC 140 College Physics OR SC 142 University Physics	Physics	GE11, GE12, GE3N
	SC 141 College Physics 2 OR SC 143 University Physics 2	Physics 2	GE3N (only 212)
	SC 134 Organic Chemistry	CHEM 330 & 331	
	SC 135 Organic Chemistry 2	CHEM 335 & 336	

Biology: BA (General Biology; Human Biology)

	Cloud Course	KU Course	Core
	SC 131 Chemistry	CHEM 130	GE12, GE3N
	SC 132 Chemistry 2	CHEM 135	GE12, GE3N
	SC 134 Organic Chemistry	CHEM 330 & 331	
	MA 120 Analytic Geometry and Calculus	MATH 125	GE12

	SC 140 College Physics <u>OR</u> SC 142 University Physics	Physics	GE11, GE12, GE3N
	SC 141 College Physics 2 <u>OR</u> SC 143 University 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)

	Cloud Course	KU Course	Core
Same as BA in Biology with these exceptions:			
Additional for Cellular Biology; Molecular, Cellular, and Developmental; and Neurobiology	SC 135 Organic Chemistry 2	CHEM 335 & 336	
Additional for Molecular, Cellular, and Developmental	MA 114 Elementary Statistics	Statistics	

Chemistry: BA (Environmental, Physics, Biological)

	Cloud Course	KU Course	Core
	MA 120 Analytic Geometry and Calculus	MATH 125	GE12
	MA 121 Analytic Geometry and Calculus 2	MATH 126	
	SC 140 College Physics <u>OR</u> SC 142 University Physics	Physics	GE11, GE12, GE3N
	SC 141 College Physics 2 <u>OR</u> SC 143 University Physics 2	Physics 2	GE3N (only 212)
	SC 131 General Chemistry	CHEM 130	GE12, GE3N
	SC 132 General Chemistry 2	CHEM 135	GE12, GE3N
	SC 134 Organic Chemistry	CHEM 330 & 331	
Environmental option	SC 110 Principles of Biology	BIOL 100 & 102	GE3N
Environmental option	SC 146 & 147 Environmental Science	EVRN 148	GE3N
Additional for Biological Chemistry; Environmental Chemistry	SC 135 Organic Chemistry 2	CHEM 335 & 336	

Chemistry: BS (Environmental; Biological, Physics)

	Cloud Course	KU Course	Core
	SC 131 General Chemistry	CHEM 130	GE12, GE3N
	SC 132 General Chemistry 2	CHEM 135	GE12, GE3N
	SC 134 Organic Chemistry	CHEM 330 & 331	
	SC 135 Organic Chemistry 2	CHEM 335 & 336	
	SC 142 University Physics	PHSX 211 & 216	GE11, GE12, GE3N
	SC 143 University Physics 2	PHSX 212 & 236	GE3N
	MA 120 Analytic Geometry and Calculus	MATH 125	GE12
	MA 121 Analytic Geometry and Calculus 2	MATH 126	
Additional for Environmental	SC 146 & 147 Environmental Science	EVRN 148	GE3N

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

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

Communication Studies: BA, BGS

	Cloud Course	KU Course	Core
	CM 115 Public Speaking	COMS 130	GE22

	CM 240 Interpersonal Communication	COMS 244	GE3S
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East Asian Languages & Cultures: BA- No major specific courses at CLOUD

Economics: BA, BGS

	Cloud Course	KU Course	Core
	EC 102 Economics (Micro)	ECON 142	
	EC 101 Economics (Macro)	ECON 144	
	MA 120 Analytic Geometry and Calculus	MATH 125	
	MA 121 Analytic Geometry and Calculus 2	MATH 126	
BGS only	MA 122 Analytic Geometry and Calculus 3	MATH 127	

English: BGS, BA

	Cloud Course	KU Course	Core
	CM 101 English Composition	ENGL 101	
	CM 102 English Composition 2	ENGL 102	
	ENGL HE	Sophomore English	GE11, GE21, GE3H

Environmental Studies: BA, BGS, BS

	Cloud Course	KU Course	Core
	SC 146 Environmental Science	EVRN 148	GE3N
	MA 114 Elementary Statistics	MATH 365	GE12
BS only	MA 121 Analytic Geometry & Calc 2	Calculus	GE12
BS only	SC 131 Chemistry	CHEM 130	GE12, GE3N
BS only	SC 132 Chemistry 2	CHEM 135	GE12, GE3N

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

French & Italian: BA- No major specific courses at Cloud

Geography: BA, BGS, BS

	Cloud Course	KU Course	Core
	GE 101 World Geography	GEOG 100	AE42
BS GIS and Physical Geography only	MA 120 Analytic Geometry and Calculus	MATH 125	GE12
BS GIS and Physical Geography only	MA 121 Analytic Geometry and Calculus 2	MATH 126	
BS Physical Geography only	SC 142 University Physics	PHSX 211 & 216	GE11, GE12, GE3N
BS Physical Geography only	SC 143 University Physics 2	PHSX 212 & 236	GE3N
BS Physical Geography only	SC 131 Chemistry	CHEM 130	GE12, GE3N
BS Physical Geography only	SC 132 Chemistry 2	CHEM 135	GE12, GE3N
BS GIS only	SC 140 General Physics AND SC 141 General Physics 2	PHSX 114 & 115	GE11, GE12, GE3N

Geology: BA (General Geology, Environmental Geology)

	Cloud Course	KU Course	Core
	SC 104 Geology	GEOL 101 & 103	GE3N

	MA 120 Analytic Geometry and Calculus or MA 115 Linear Algebra & General Calculus	MATH 125 or 115	GE12
	SC 140 College Physics OR SC 142 University Physics	Physics	GE11, GE12, GE3N
	SC 131 Chemistry	CHEM 130	GE12, GE3N
	SC 110 Principles of Biology	BIOL 100 & 102	GE3N

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

	Cloud Course	KU Course	Core
	SC 104 Geology	GEOL 101 & 103	GE3N
	SC 131 General Chemistry	CHEM 130	GE12, GE3N
Engineering Geology and General Geology tracks	SC 132 General Chemistry 2	CHEM 135	GE12, GE3N
	MA 120 Analytic Geometry and Calculus	MATH 125	GE12
	MA 121 Analytic Geometry and Calculus 2	MATH 126	
	SC 142 University Physics	PHSX 211 & 216	GE11, GE12, GE3N
Engineering Geology and General Geology tracks	SC 143 University Physics 2	PHSX 212 & 236	GE3N
Engineering Geology track	MA 115 Elementary Statistics	MATH 365	GE12
Earth and Space Science track	SC 105 Astronomy	ASTR 191 & 196	GE3N

Germanic Languages & Literatures: BA

	Cloud Course	KU Course	Core
	FL 113 Elementary German	GERM 104	AE42
	FL 114 Elementary German 2	GERM 108	AE42

History: BA, BGS

	Cloud Course	KU Course	Core
Any 2 history courses			

History of Art -See other program sheet

Humanities: BA- No major specific courses at Cloud

Latin American Studies: BA, BGS

	Cloud Course	KU Course	Core
	FL 111 Elementary Spanish	SPAN 104	
	FL 112 Elementary Spanish 2	SPAN 108	

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

Mathematics: BA, BS

	Cloud Course	KU Course	Core
	MA 120 Analytic Geometry and Calculus	MATH 125	GE12
	MA 121 Analytic Geometry and Calculus 2	MATH 126	
	MA 122 Analytic Geometry and Calculus 3	MATH 127	

Philosophy: BA, BGS

	Cloud Course	KU Course	Core
	PH 100 Intro to Philosophy	PHIL 140	GE11, GE3H
	PH 101 Intro to Critical Thinking	PHIL 148	GE11, GE3H

Physics: BA, BS

	Cloud Course	KU Course	Core
	SC 142 University Physics	PHSX 211 & 216	GE11, GE12, GE3N
	SC 143 University Physics 2	PHSX 212 & 236	GE3N
	MA 120 Analytic Geometry and Calculus	MATH 125	GE12
	MA 121 Analytic Geometry and Calculus 2	MATH 126	
	MA 122 Analytic Geometry and Calculus 3	MATH 127	
	SC 131 Chemistry	CHEM 130	GE12, GE3N

Political Science: BA, BGS

	Cloud Course	KU Course	Core
	SS 140 U.S. Government: National	POLS 110	GE3S
	SS 150 Intro International Relations	POLS 170	AE42, GE3S

Psychology: BGS, BA

	Cloud Course	KU Course	Core
	SS 101 Intro to Psychology	PSYC 104	GE3S

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

Religious Studies: BA, BGS

	Cloud Course	KU Course	Core
	RE 103 Religion in Contemporary America	REL 171	AE41, GE3H

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

Sociology: BA, BGS

	Cloud Course	KU Course	Core
	SS 130 Intro to Sociology	SOC 104	AE41, GE11, GE3S

Spanish: BA

	Cloud Course	KU Course	Core
	FL 111 Elementary Spanish	SPAN 104	
	FL 112 Elementary Spanish 2	SPAN 108	

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

Theatre Design -See other program sheet

Visual Art -See other program sheets

Women Studies: BA, BGS

	Cloud Course	KU Course	Core
	SS 108 Women in American Society	WGSS 101	

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