

Cowley County 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; 30 junior/senior 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

Cowley Equivalents

ENGLISH (6 hours)				Core
ENGL 101 Composition	3		ENG 2211 Composition	3 GE21
ENGL 102 Critical Reading and Writing	3		ENG 2212 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
ENGL 211 Intro to Drama	3		LIT 2565 Dramatic Literature	3 GE11, GE21, GE3H

Quantitative Reasoning (2 courses)				Core
MATH 101 College Algebra	3		MTH 4420 College Algebra	3 GE12
OR			MTH 4421 College Algebra w/Review	5 GE12
MATH 104 Precalculus Mathematics	5		MTH 4420 & 4425 Pre-calculus Math	5 GE12
--AND-- One of the following 2nd level courses:				
MATH 115 Calculus I	3		MTH 4432 Calc For Business & Economics	5 GE12
MATH 125 Calculus I	4		MTH 4435 - Calculus	5 GE12
MATH S365 Elementary Statistics	3		MTH 4423 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:		BIO 4125 General Biology	5	GE3N
		BIO 4135 General Biology 2	5	GE3N
		BIO 4160 Microbiology	5	GE3N
		BIO 4111 Principles Of Biology	5	GE3N
Quantitative Reasoning		PHS 4560 Engineering Physics	5	GE11, GE12, GE3N
		PHS 4561 Engineering Physics 2	5	GE3N
		PHS 4511 Physical Science	5	GE3N
		PHS 4530 Introductory Astronomy	5	GE3N
		GEO 4311 Geology	5	GE3N
		CHM 4211 College Chemistry	5	GE3N
Quantitative Reasoning		CHM 4220 Chemistry	5	GE12, GE3N
Quantitative Reasoning		CHM 4230 Chemistry 2	5	GE12, GE3N
Quantitative Reasoning		PHS 4550 General Physics	5	GE11, GE12, GE3N

FOREIGN LANGUAGE				Core
One language is required. For whichever language you choose, all courses below in that language area must be completed.				
Spanish		FOL 2330 Elementary Spanish	5	
		FOL 2331 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).

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

Cowley Equivalents

Goal 1: Critical Thinking and Quantitative Literacy (1 Unit from each outcome)			
Outcome 1		GE11	
ENGL 211 Intro to Drama	3	LIT 2565 Dramatic Literature	3
PHIL 140 Intro to Philosophy	3	PHO 6447 Intro To Philosophy	3
PHIL 160 Ethics	3	PHO 6460 Ethics	3
PHSX 114 College Physics I	4	PHS 4550 General Physics	5
PHSX 211/216 General Physics I	4	PHS 4560 Engineering Physics	5
SOC 160 Social Problems/American Values	3	SOC 6816 Social Problems	3
SOC 104 Elements of Sociology	3	SOC 63811 Principles of Sociology	3

Goal 2: Communication (3 Units) -two from outcome 1 and one from outcome 2			
Outcome 2		GE22	
COMS 130 Speaker-Audience Communication	3	COM 2711 Speech	3

Goal 3: Breadth of Knowledge (3 Units) -one from each category			
Arts & Humanities		GE3H	
ANTH 110 Intro to Archaeology	3	ANT 6920 Intro To Archaeology	3
	3	LIT 2531 African-American Literature	3
		LIT 2550 American Literature	3
		LIT 2551 American Literature 2	3
		LIT 2560 English Literature	3
		LIT 2561 English Literature 2	3
		LIT 2563 Gender/Genre Literature	3
		LIT 2567 Native American Literature	3
ENGL 211 Intro to Drama	3	LIT 2565 Dramatic Literature	3
REL 104 Intro to Religions	3	REL 6430 Comparative Religions	3
		REL 6432 Survey Of The Old Testament	3
		REL 6434 Survey Of The New Testament	3
PHIL 140 Intro to Philosophy	3	PHO 6447 Intro To Philosophy	3
PHIL 160 Ethics	3	PHO 6460 Ethics	3
THR 100 Intro to Theatre	3	THE 2730 Theatre Appreciation	3
THR 106 Intro to Acting	3	THE 2735 Acting	3
REL 104 Intro to Religious Studies	3	REL 6430 Comparative Religions	3
HA 150 Western Art History	3	ART 2141 Art History	3
HIST 128 Hist US thrgh Civil War	3	HIS 6411 U.S. History To 1877	3
HIST 129 Hist of US After Civil War	3	HIS 6412 U.S. History Since 1865	3

			HIS 6420 World History	3
			HIS 6421 World History 2	3
HSES 244 Intro to Physical Ed and Sport Science	3		HPE 6311 Intro to Physical Education	3
Social Sciences			GE3S	
EPSY S305 Child Development	3		CHC 5711 Orient Child Care Fld	3
GEOG 102 Princ of Human Geography	3		GEG 6120 Principles Of Geography	3
ANTH 108 Cultural Anthropology	3		ANT 6911 Cultural Anthropology	3
			ANT 6912 Intro Linguistic Anthropology	3
COMS 244 Intr Personal Comm	3		COM 2725 Interpersonal Comm	3
ECON 142 Princ of Microeconomics	3		ECO 6114 Prin Of Microeconomics	3
ECON 144 Princ of Macroeconomics	3		ECO 6113 Prin Of Macroeconomics	3
POLS 110 Intro to US Politics	3		POL 6611 American National Govern	3
PSYC 104 General Psychology	3		PSY 6711 General Psychology	3
SOC 104 Elements of Sociology	3		SOC 6811 Principles Of Sociology	3
			PSY 6712 Developmental Psychology	3
JOUR 101 Media and Society	3		MCM 2411 Mass Media and Society	3

Goal 4: Culture and Diversity (One Unit from each outcome)				
Outcome 1			AE41	
SOC 104 Elements of Sociology	3		SOC 6811 Principles Of Sociology	3
SOC 160 Social Problems and American Values	3		SOC 6916 Social Problems	3
Outcome 2			AE42	
ANTH 108 Intro to Cultural Anthropology	3		ANT 6911 Cultural Anthropology	3
GEOG 102 Princ of Human Geography	3		GEG 6120 Principles Of Geography	3
REL 104 Intro to Religious Studies	3		REL 6430 Comparative Religions	3
			REL 6430 Comparative Religions	3
			LIT 2567 Native American Literature	3
			LIT 2531 African-American Literature	3
HA 150 Western Art History I	3		ART 2141 Art History	3

Goal 5: Social Responsibility and Ethics (1 Unit from either outcome)				
Outcome 1			AE51	
PHIL 160 Intro to Ethics	3		PHO 6460 Ethics	3
SOC 160 Intro to Social Problems	3		SOC 6816 Social Problems	3
Outcome 2			AE52	
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 Cowley

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

Anthropology: BA, BGS

	Cowley Course	KU Course	Core
	ANT 6930 Intro to Bio-physical Anthropology	ANTH 104	GE3N
	ANT 6911 Cultural Anthropology	ANTH 108	AE42, GE3S
	ANT 6920 Intro To Archaeology	ANTH 110	GE3H

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

Astronomy: BA, BS

	Cowley Course	KU Course	Core
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BA & BS	PHS 4560 Engineering Physics	PHSX 211 & 216	GE11, GE12, GE3N
BA & BS	PHS 4561 Engineering Physics 2	PHSX 212 & 236	GE3N
BA & BS	MTH 4435 Analytical Geometry & Calculus	MATH 125	GE12
BA & BS	MTH 4440 Analytical Geometry & Calculus	MATH 126	
BA & BS	MTH 4455 Analytical Geometry & Calculus	MATH 127	
BA & BS	CHM 4220 Chemistry	CHEM 130	GE12, GE3N
BA & BS	PHS 4530 Introductory Astronomy	ASTR 191 & 196	GE3N

Atmospheric Science: BS

	Cowley Course	KU Course	Core
	PHS 4560 Engineering Physics	PHSX 211 & 216	GE11, GE12, GE3N
	PHS 4561 Engineering Physics 2	PHSX 212 & 236	GE3N
	MTH 4435 Analytical Geometry & Calculus	MATH 125	GE12
	MTH 4440 Analytical Geometry & Calculus	MATH 126	
	MTH 4455 Analytical Geometry & Calculus	MATH 127	
	CHM 4220 Chemistry	CHEM 130	GE12, GE3N
	BIO 4118 Environmental Biology	EVRN 148	GE3N
	LIT 2565 Dramatic Literature or any ENGL HE course	Sophomore English	GE11, GE21, GE3H
	GEO 4312 Meteorology	ATMO 105	GE3N

Biochemistry: BA, BS

	Cowley Course	KU Course	Core
	CHM 4220 Chemistry	CHEM 130	GE12, GE3N
	CHM 4230 Chemistry 2	CHEM 135	GE12, GE3N
	MTH 4435 Analytical Geometry & Calculus	MATH 125	GE12
BS option	MTH 4440 Analytical Geometry & Calculus	MATH 126	
	PHS 4550 College Physics <u>OR</u> PHS 4560 Engineering Physics	Physics	GE11, GE12, GE3N
	PHS 4551 College Physics 2 <u>OR</u> PHS 4561 Engineering Physics 2	Physics 2	GE3N (only 212)
	CHM 4250 Organic Chemistry	CHEM 330 & 331	
	CHM 4251 Organic Chemistry 2	CHEM 335 & 336	
	BIO 4125 General Biology	BIOL 150	GE3N
	BIO 4135 General Biology 2	BIOL 152	GE3N

Biology: BA (General Biology; Human Biology)

	Cowley Course	KU Course	Core
	CHM 4220 Chemistry	CHEM 130	GE12, GE3N
	CHM 4230 Chemistry 2	CHEM 135	GE12, GE3N
	CHM 4250 Organic Chemistry	CHEM 330 & 331	
	MTH 4435 - Calculus	MATH 125	GE12
	PHS 4550 College Physics <u>OR</u> PHS 4560 Engineering Physics	Physics	GE11, GE12, GE3N
	PHS 4551 College Physics 2 <u>OR</u> PHS 4561 Engineering Physics 2	Physics 2	GE3N (only 212)
	BIO 4125 General Biology	BIOL 150	GE3N
	BIO 4135 General Biology 2	BIOL 152	GE3N

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

	Cowley Course	KU Course	Core
Same as BA in Biology with these <u>exceptions</u> :			

Additional for Cellular Biology; Molecular, Cellular, and Developmental; and Neurobiology	CHM 4251 Organic Chemistry 2	CHEM 335 & 336	
Additional for Molecular, Cellular, and Developmental	MTH 4423 Elementary Statistics	Statistics	

Chemistry: BA (Environmental, Physics, Biological)

	Cowley Course	KU Course	Core
	MTH 4435 Analytical Geometry & Calculus	MATH 125	GE12
	MTH 4440 Analytical Geometry & Calculus	MATH 126	
	PHS 4550 College Physics OR PHS 4560 Engineering Physics	Physics	GE11, GE12, GE3N
	PHS 4551 College Physics 2 OR PHS 4561 Engineering Physics 2	Physics 2	GE3N (only 212)
	CHM 4220 Chemistry	CHEM 130	GE12, GE3N
	CHM 4230 Chemistry 2	CHEM 135	GE12, GE3N
	CHM 4250 Organic Chemistry	CHEM 330 & 331	
Environmental option	BIO 4111 Principles Of Biology	BIOL 100 & 102	GE3N
Environmental option	BIO 4118 Environmental Biology	EVRN 148	GE3N
Additional for Biological Chemistry; Environmental Chemistry	CHM 4251 Organic Chemistry 2	CHEM 335 & 336	

Chemistry: BS (Environmental; Biological, Physics)

	Cowley Course	KU Course	Core
	CHM 4220 Chemistry	CHEM 130	GE12, GE3N
	CHM 4230 Chemistry 2	CHEM 135	GE12, GE3N
	CHM 4250 Organic Chemistry	CHEM 330 & 331	
	CHM 4251 Organic Chemistry 2	CHEM 335 & 336	
	PHS 4560 Engineering Physics	PHSX 211 & 216	GE11, GE12, GE3N
	PHS 4561 Engineering Physics 2	PHSX 212 & 236	GE3N
	MTH 4435 Analytical Geometry & Calculus	MATH 125	GE12
	MTH 4440 Analytical Geometry & Calculus	MATH 126	
Additional for Environmental	BIO 4125 General Biology	BIOL 150	GE3N
Additional for Environmental	BIO 4118 Environmental Biology	EVRN 148	GE3N
Additional for Biological	BIO 4125 General Biology	BIOL 150	GE3N

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

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

Communication Studies: BA, BGS

	Cowley Course	KU Course	Core
	COM 2725 Interpersonal Comm	COMS 244	GE3S
	COM 2711 Speech	COMS 130	GE22

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

Economics: BA, BGS

	Cowley Course	KU Course	Core
	ECO 6114 Prin Of Microeconomics	ECON 142	
	ECO 6113 Prin Of Macroeconomics	ECON 144	
	MTH 4435 Analytical Geometry & Calculus	MATH 125	

	MTH 4440 Analytical Geometry & Calculus	MATH 126	
BGS only	MTH 4455 Analytical Geometry & Calculus	MATH 127	

English: BGS, BA

	Cowley Course	KU Course	Core
	ENG 2211 Composition	ENGL 101	
	ENG 2212 Composition 2	ENGL 102	
	LIT 2565 Dramatic Literature or any ENGL HE course	Sophomore English	GE11, GE21, GE3H

Environmental Studies: BA, BGS, BS

	Cowley Course	KU Course	Core
	BIO 4118 Environmental Biology	EVRN 148	GE3N
	MTH 4423 Elementary Statistics	MATH 365	GE12
BS only	MTH 4435 - Calculus or MTH 4432 Calc For Business & Economics	Calculus	GE12
BS only	BIO 4125 General Biology	BIOL 150	GE3N
BS only	BIO 4135 General Biology 2	BIOL 152	GE3N
BS only	CHM 4220 Chemistry	CHEM 130	GE12, GE3N
BS only	CHM 4230 Chemistry 2	CHEM 135	GE12, GE3N

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

French & Italian: BA- No major specific courses at **Cowley**

Geography: BA, BGS, BS

	Cowley Course	KU Course	Core
	GEG 6120 Principles Of Geography	GEOG 100	AE42
BS GIS and Physical Geography only	MTH 4435 Analytical Geometry & Calculus	MATH 125	GE12
BS GIS and Physical Geography only	MTH 4440 Analytical Geometry & Calculus	MATH 126	
BS Physical Geography only	PHS 4560 Engineering Physics	PHSX 211 & 216	GE11, GE12, GE3N
BS Physical Geography only	PHS 4561 Engineering Physics 2	PHSX 212 & 236	GE3N
BS Physical Geography only	CHM 4220 Chemistry	CHEM 130	GE12, GE3N
BS Physical Geography only	CHM 4230 Chemistry 2	CHEM 135	GE12, GE3N
BS GIS only	PHS 4550 College Physics <u>OR</u> PHS 4560 Engineering Physics <u>OR</u>	PHSX 114 & 115 <u>OR</u>	GE11, GE12, GE3N
BS GIS only	BIO 4125 General Biology AND BIO 4135 General Biology 2	BIOL 150 & 152	GE3N

Geology: BA (General Geology, Environmental Geology)

	Cowley Course	KU Course	Core
	GEO 4311 Geology	GEOL 101 & 103	GE3N
	MTH 4435 - Calculus or MTH 4432 Calc For Business & Economics	Calculus	GE12
	PHS 4550 College Physics <u>OR</u> PHS 4560 Engineering Physics	Physics	GE11, GE12, GE3N
	CHM 4220 Chemistry	CHEM 130	GE12, GE3N
	BIO 4111 Principles Of Biology	BIOL 100 & 102	GE3N

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

	Cowley Course	KU Course	Core
	GEO 4311 Geology	GEOL 101 & 103	GE3N
	CHM 4220 Chemistry	CHEM 130	GE12, GE3N
Engineering Geology and General Geology tracks	CHM 4230 Chemistry 2	CHEM 135	GE12, GE3N
	MTH 4435 Analytical Geometry & Calculus	MATH 125	GE12
	MTH 4440 Analytical Geometry & Calculus	MATH 126	
	PHS 4560 Engineering Physics	PHSX 211 & 216	GE11, GE12, GE3N
Engineering Geology and General Geology tracks	PHS 4561 Engineering Physics 2	PHSX 212 & 236	GE3N
Not required for Engineering or Geophysics tracks	BIO 4125 General Biology	BIOL 150	GE3N
Not required for Engineering or Geophysics tracks	BIO 4135 General Biology 2	BIOL 152	GE3N
Engineering Geology track	MTH 4423 Elementary Statistics	MATH 365	GE12
Earth and Space Science track	PHS 4530 Introductory Astronomy	ASTR 191 & 196	GE3N

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

History: BA, BGS

	Cowley Course	KU Course	Core
Any 2 history courses			

History of Art -See other program sheet

Humanities: BA- No major specific courses at Cowley

Latin American Studies: BA, BGS

	Cowley Course	KU Course	Core
	FOL 2330 Elementary Spanish	SPAN 104	
	FOL 2331 Elementary Spanish 2	SPAN 108	

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

Mathematics: BA, BS

	Cowley Course	KU Course	Core
	MTH 4435 Analytical Geometry & Calculus	MATH 125	GE12
	MTH 4440 Analytical Geometry & Calculus	MATH 126	
	MTH 4455 Analytical Geometry & Calculus	MATH 127	

Philosophy: BA, BGS

	Cowley Course	KU Course	Core
	PHO 6447 Intro To Philosophy	PHIL 140	GE11, GE3H
	PHO 6460 Ethics	PHIL 160	AE51, GE11, GE3H

Physics: BA, BS

	Cowley Course	KU Course	Core
	PHS 4560 Engineering Physics	PHSX 211 & 216	GE11, GE12, GE3N
	PHS 4561 Engineering Physics 2	PHSX 212 & 236	GE3N
	MTH 4435 Analytical Geometry & Calculus	MATH 125	GE12

	MTH 4440 Analytical Geometry & Calculus	MATH 126	
	MTH 4455 Analytical Geometry & Calculus	MATH 127	
	CHM 4220 Chemistry	CHEM 130	GE12, GE3N

Political Science: BA, BGS

	Cowley Course	KU Course	Core
	POL 6611 American National Govern	POLS 110	GE3S

Psychology: BGS, BA

	Cowley Course	KU Course	Core
	PSY 6711 General Psychology	PSYC 104	GE3S

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

Religious Studies: BA, BGS

	Cowley Course	KU Course	Core
	REL 6430 Comparative Religions	REL 104	AE42, GE3H

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

Sociology: BA, BGS

	Cowley Course	KU Course	Core
	SOC 6811 Principles Of Sociology	SOC 104	AE41, GE11, GE3S
	SOC 6916 Social Problems	SOC 160	AE41, AE51, GE11

Spanish: BA

	Cowley Course	KU Course	Core
	FOL 2330 Elementary Spanish	SPAN 104	
	FOL 2331 Elementary Spanish 2	SPAN 108	

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

Theatre Design -See other program sheet

Visual Art -See other program sheets

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

- 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
- No Pass/Fail courses will be accepted