

BA, BGS, and BS Degrees

University of Kansas

Johnson County Community College Transfer Program to the University of Kansas	College Undergraduate Academic Services
College of Liberal Arts & Sciences	785-864-3500
College of Liberal Arts & Sciences, Bachelor of Arts, Bachelor of General Studies, Bachelor of Science	collegeundergrad@ku.edu
Academic Year 2025-2026	collegeundergrad.ku.edu

Program Description

The Associate of Arts, AA (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-arts/>) at JCCC is a general transfer degree and partners well with the first two years of most bachelor degree programs. Students pursuing the AA may select courses that satisfy both the AA degree requirements and lower division requirements for a bachelor's degree at four-year institutions. The elective hours within the AA allow students to complete additional general education and lower division courses required for specific majors. The AA degree requires completion of 60 credit hours. Meeting with a JCCC counselor (<https://www.jccc.edu/student-resources/counseling/academic-counseling/>) is strongly recommended for selection of appropriate courses.

Admission Requirements

- The College of Liberal Arts and Sciences: KU's largest academic unit with 50 departments and programs. The minimum number of hours for an undergraduate degree is 120.
- A maximum of 75 hours may be transferred to KU from community colleges. Students should be aware that 45 junior/senior credit hours are required for completion of the bachelor's degree; 30 of those hours must be at KU; and community college courses do not transfer as junior/senior hours.
- Credit/No Credit option is not available for any course that may satisfy major or minor requirements.
- Transfer Grades of "D": Not accepted toward any degree in the College of Liberal Arts and Sciences: BA, BGS, or BS.
- Students transferring to KU, that complete the General Education requirements required for the Associate of Arts (AA) (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-arts/>), Associate of Fine Arts (AFA) (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-fine-arts/>) or Associate of Science (AS) (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-science/>) degree from JCCC will be considered to have satisfied KU's Core 34 general education curriculum.
- Students who transfer to KU, without completing the General Education requirements required for the Associate of Arts (AA) (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-arts/>), Associate of Fine Arts (AFA) (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-fine-arts/>) or Associate of Science (AS) (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-science/>) degree will have courses evaluated on a course-by-course basis toward meeting KU requirements. To learn more about courses that satisfy KU Core 34 Requirements (<https://catalog.ku.edu/core34/>) and KU CredTran (<https://creditransfer.ku.edu/>).
- Visit the KU Core 34 General Education guide (<https://nam12.safelinks.protection.outlook.com/?url=http%3A%2F%2Fnextcatalog.jccc.edu%2Ftransfer-guides%2Fku%2Fku-general-education&data=05%7C02%7Cskhalif2%40jccc.edu%7C506a4b607ca34eaa00fb08de158ef1c2%7C15244239dcf245e7aefd127b69fc5438%7C1%7C0%7C638971900858599422%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiilwLjAuMDAwMCIsIiAiOiJXaW4zMlslkFoljoiTWFpbCIsIldUljoyfQ%3D%3D%7C0%7C%7C%7C&sdata=b2O9VaVq9VFjN8MJkWQ4YCl60oq5GZXnn69Vpa2sSL0%3D&reserved=0>) for JCCC equivalents.

It is the STUDENT'S RESPONSIBILITY to check for updates to all transfer information. This transfer guide is provided as a service and is updated as needed. Degree requirements at the four-year colleges are subject to change by those institutions. To ensure you have the most accurate information about the program, you must meet with an advisor at the transfer institution.

Program Requirements

KU Core 34

Code	Title	Hours
	Visit the KU Core 34 English (https://catalog.jccc.edu/transfer-guides/ku/ku-transfer-core34/) for JCCC equivalents. <small>(two courses)</small>	6
	Visit the KU Core 34 Communications (https://catalog.jccc.edu/transfer-guides/ku/ku-transfer-core34/) for JCCC equivalents.	3
	Visit the KU Core 34 Math and Statistics (https://catalog.jccc.edu/transfer-guides/ku/ku-transfer-core34/) for JCCC equivalents.	3
	Visit the KU Core 34 Natural and Physical Sciences (lab required) (https://catalog.jccc.edu/transfer-guides/ku/ku-transfer-core34/) for JCCC equivalents.	4-5
	Visit the KU Core 34 Social and Behavioral Sciences (https://catalog.jccc.edu/transfer-guides/ku/ku-transfer-core34/) for JCCC equivalents. <small>(Select two courses in two different disciplines)</small>	6
	Visit the KU Core 34 Arts and Humanities (https://catalog.jccc.edu/transfer-guides/ku/ku-transfer-core34/) for JCCC equivalents. <small>(Select two courses in two different disciplines)</small>	6
	Visit the KU Core 34 US Culture (https://catalog.jccc.edu/transfer-guides/ku/ku-transfer-core34/) for JCCC equivalents. <small>Institutionally Designated</small>	3
	Visit the KU Core 34 Global Culture (https://catalog.jccc.edu/transfer-guides/ku/ku-transfer-core34/) for JCCC equivalents. <small>Institutionally Designated</small>	3

The courses listed below are **REQUIRED** for degrees from the College of Liberal Arts and Sciences. These courses **MAY** be taken to complete the KU Core 34, but if they are not, this additional coursework is necessary to complete degree requirements. Also, students must satisfy the major requirements of the degree they are pursuing (listed below).

For both the Bachelor of Arts (BA) and Bachelor of General Studies (BGS) degrees, the major requirements are the same. The primary difference lies in the degree-level requirements: BA students are required to complete four semesters of a non-English language, while BGS students must complete a second area of study. Students interested in majoring in a specific major can choose between the BA or BGS based on their preference for language study or pursuing a secondary area of academic focus. Many majors in the College also offer Bachelor of Science (BS) degrees which often include more math, science, lab, and research-based courses.

BA (Bachelor of Arts) requires: Completion of the requirements of a single BA major AND proficiency in a Non-English Language and 3 credit hours of Quantitative Literacy. (1 credit hour of a Laboratory of Field Experience, and 6 credit hours of Writing are required for all BA students. These requirements will be met through the completion of the KU Core 34.)

BGS (Bachelor of General Studies) requires: Completion of the requirements of a single BGS major AND a secondary field of academic study (a minor, a second degree, or two certificates).

BS (Bachelor of Science) requires: Additional coursework for BS degrees varies by major, as each BS program is designed to provide in-depth study and specialized training in its specific field.

(BA only) Quantitative Reasoning (3 hours) A single course cannot count for both the BA Quantitative Reasoning requirement and the KU Core 34 Math and Statistics requirement.

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHEM 130	General Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	4	CHEM 135	General Chemistry II	5
ECON 132	Survey of Economics	3	ECON 104	Introductory Economics	4
ECON 230	Principles of Macroeconomics	3	ECON 144	Principles of Macroeconomics	3
ECON 231	Principles of Microeconomics	3	ECON 142	Principles of Microeconomics	3
Select one of the following:					
MATH 151	Contemporary Mathematics*	3	MATH 105	Intro Quantitative Reasoning	3

MATH 175	Discrete Mathematics and its Applications*	3	MATH 105	Intro Quantitative Reasoning	3
MATH 171	College Algebra*	3	MATH 101	College Algebra	3
MATH 173	Precalculus*	5	MATH 104	Precalculus Mathematics	5

(BA only) Non-English Language – Variable credits. Students must demonstrate fourth semester proficiency in a single non-English language, or third semester proficiency in a first non-English language and first semester proficiency in a second non-English language. This requirement may be met through coursework or examination by the appropriate language department. (non-English language is required for BA degrees only)

Visit the complete list of JCCC Foreign Language (<https://catalog.jccc.edu/archives/2025-26/coursedescriptions/fl/>) courses.

Check with JCCC Counselor for placement into appropriate courses and course offerings per semester at KU.

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title		Hours		
FL 120	Elementary German I	5	GERM 104	Elementary German I	5
FL 121	Elementary German II*	5	GERM 108	Elementary German II	5
FL 130	Elementary Spanish I	5	SPAN 104	Elementary Spanish I	5
FL 131	Elementary Spanish II*	5	SPAN 108	Elementary Spanish II	5
FL 140	Elementary French I	5	FREN 110	Elementary French I	5
FL 141	Elementary French II*	5	FREN 120	Elementary French II	5
FL 165	Elementary Chinese I	5	CHIN 104	Elementary Chinese I	5
FL 166	Elementary Chinese II*	5	CHIN 108	Elementary Chinese II	5
FL 170	Elementary Japanese I	5	JPN 104	Elementary Japanese I	5
FL 171	Elementary Japanese II*	5	JPN 108	Elementary Japanese II	5
FL 182	Intermediate Japanese I*	5	JPN 204	Intermediate Japanese I	5
FL 183	Intermediate Japanese II*	5	JPN 208	Intermediate Japanese II	5
FL 220	Intermediate German I*	3	GERM 201	Intermediate German I	3
FL 221	Intermediate German II*	3	GERM 202	Intermediate German II	3
FL 230	Intermediate Spanish I*	3	SPAN 212	Intermediate Spanish I	3
FL 231	Intermediate Spanish II*	3	SPAN 216	Intermediate Spanish II	3
FL 240	Intermediate French I*	3	FREN 230	Intermediate French I	3
FL 241	Intermediate French II*	3	FREN 240	Intermediate French II	3
FL 265	Intermediate Chinese I*	3	No KU equivalent but counts as CHIN U Intermediate Chinese		
FL 266	Intermediate Chinese II*	3	CHIN 204 Intermediate Chinese I		

Course Equivalents at JCCC for each major:

Majors that have both Lawrence campus and online options are noted.

African & African-American Studies: BA/BGS

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title		Hours		
Select two courses below:					
African concentration					
HIST 132	History of Africa	3	AAAS 105	Introductn to African History	3
African-American concentration					

HIST 137	African American History	3	AAAS 104	Intro to African Amer Studies	3
Arabic & Islamic Studies concentration					
HIST 150	Islam: Religion and Civilization	3	AAAS 102	Arabic and Islamic Studies	3

American Studies: BA/BGS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
SOC 180	Inequality and Diversity in The United States	3	AMS 110	American Identities	3

Anthropology: BA/BGS (Concentration in General, Archaeology, Biological or Sociocultural)

Offered on Lawrence campus & online

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
ANTH 125	Cultural Anthropology	3	ANTH 108	Intro to Cultural Anthropology	3-4

Select one of the following:

ANTH 126	Physical Anthropology	3	ANTH 304	Fund of Biological Anthropolgy	3-4
ANTH 130	World Cultures	3	ANTH 160	The Varieties of Human Experience	
ANTH 144	Archaeology	3	ANTH 110	Introduction to Archaeology	3-4

Astronomy: BA/BS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
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BA & BS Requirement

CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	5	CHEM 130	General Chemistry I	5
MATH 241	Calculus I*	5	MATH 125	Calculus I	4
MATH 242	Calculus II*	5	MATH 126	Calculus II	4
PHYS 220	Engineering Physics I*	5	PHSX 211 & PHSX 216	General Physics I Lecture and General Physics I Laboratory	5
PHYS 221	Engineering Physics II*	5	PHSX 212 & PHSX 236	General Physics II Lecture and General Physics II Laboratory	4

BS Requirement

CS 200	Concepts of Programming Algorithms Using C++*	4	EECS 168	Programming I	4
MATH 243	Calculus III*	5	MATH 127	Calculus III	4
MATH 246	Elementary Linear Algebra*	3	MATH 290	Elementary Linear Algebra	2
MATH 254	Differential Equations*	4	MATH 220	Analytic Geometry Calc I	4

Atmospheric Science: BS (Concentrations in General Meteorology, Air Pollution, Hydrometeorology, News Media Forecasting)

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	5	CHEM 130	General Chemistry I	5
MATH 241	Calculus I*	5	MATH 125	Calculus I	4
MATH 242	Calculus II*	5	MATH 126	Calculus II	4
MATH 246	Elementary Linear Algebra*	3	MATH 290 Elementary Linear Algebra		
MATH 254	Differential Equations*	4	MATH 220	Applied Differential Equations	3
PHYS 130	College Physics I*	5	PHSX 114	College Physics I	4
PHYS 131	College Physics II*	5	PHSX 115	College Physics II	4

Behavioral Neuroscience: BS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
Select one of the following:					
BIOL 121	Introductory Biology for Non-Majors	4	BIOL 100	Principles of Biology	3
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 150 Principles of Molecular and Cellular Biology		
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHEM 130	General Chemistry I	5
Select one of the following:					
MATH 171	College Algebra*	3	MATH 101	College Algebra	3
MATH 173	Precalculus*	5	MATH 104	Precalculus Mathematics	5
MATH 201	Statistics*	3	MATH 365	Elementary Statistics	3
Select one of the following:					
MATH 231	Business and Applied Calculus I*	3	MATH 115	Calculus I	3
MATH 241	Calculus I*	5	MATH 125	Calculus I	4
PSYC 130	Introduction to Psychology	3	PSYC 104	General Psychology	3
PSYC 209	Statistics in Psychological Research*	3	PSYC 210	Statistics Psychological Rsrch	3
PSYC 210	Research Methods in Psychology*	3	PSYC 200	Research Methods in Psychology	3

Biochemistry: BA/BS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
Select one of the following:					
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 150 Principles of Molecular Cellular Biology AND BIOL 154 Intro to Biology Lab for STEM Majors		



BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 150 Prin. of Molecular and Cellular Biology		
BIOL 150	Biology of Organisms*	5	BIOL 152 Principles of Organismal Biology AND BIOL NLAB		
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	5	CHEM 130	General Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	5	CHEM 135	General Chemistry II	5
CHEM 220	Organic Chemistry I*	5	CHEM 330 & CHEM 331	Organic Chemistry I and Organic Chemistry I Laboratory	5
CHEM 221	Organic Chemistry II*	5	CHEM 335 & CHEM 336	Organic Chemistry II and Organic Chemistry II Lab	5

Select one of the following:

MATH 231 & MATH 232	Business and Applied Calculus I* and Business and Applied Calculus II*	6	MATH 115 Calculus I AND MATH 116 Calculus II		
MATH 241 & MATH 232	Calculus I* and Business and Applied Calculus II*	8	MATH 125 Calculus I AND MATH 116 Calculus II		
MATH 241 & MATH 242 & MATH 243	Calculus I* and Calculus II* and Calculus III* (BS must take MATH 242 MATH 243)	5	MATH 125 & MATH 126 & MATH 127	Calculus I and Calculus II and Calculus III	12

Select one of the following:

PHYS 130 & PHYS 131	College Physics I* and College Physics II*	10	PHSX 114 & PHSX 115	College Physics I and College Physics II	8
PHYS 220 & PHYS 221	Engineering Physics I* and Engineering Physics II*	10	PHSX 211 & PHSX 216 & PHSX 212 & PHSX 236	General Physics I Lecture and General Physics I Laboratory and General Physics II Lecture and General Physics II Laboratory	9

Biology: BA

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 150	Principles of Molecular Cellular Biology	
BIOL 150	Biology of Organisms*	5	BIOL 152	Prin of Organismal Biology	3
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	5	CHEM 130	General Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	5	CHEM 135	General Chemistry II	5

CHEM 220	Organic Chemistry I*	5	CHEM 330 & CHEM 331	Organic Chemistry I and Organic Chemistry I Laboratory	5
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Select one of the following:

MATH 231	Business and Applied Calculus I*	3	MATH 115	Calculus I	3
MATH 241	Calculus I*	5	MATH 125	Calculus I	4

Select one of the following:

PHYS 130	College Physics I*	5	PHSX 114	College Physics I	4
PHYS 220	Engineering Physics I*	5	PHSX 211 & PHSX 216	General Physics I Lecture and General Physics I Laboratory	5

Select one of the following:

PHYS 131	College Physics II*	5	PHSX 115	College Physics II	4
PHYS 221	Engineering Physics II*	5	PHSX 212 & PHSX 236	General Physics II Lecture and General Physics II Laboratory	4

Chemistry: BA (Biological and Biomedical Chemistry)

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	5	CHEM 130	General Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	5	CHEM 135	General Chemistry II	5
CHEM 220	Organic Chemistry I*	5	CHEM 330 & CHEM 331	Organic Chemistry I and Organic Chemistry I Laboratory	5
MATH 231	Business and Applied Calculus I*	3	MATH 115	Calculus I	3
MATH 232	Business and Applied Calculus II*	3	MATH 116	Calculus II	3

Select one of the following:

PHYS 130	College Physics I*	5	PHSX 114	College Physics I	4
PHYS 220	Engineering Physics I*	5	PHSX 211 & PHSX 216	General Physics I Lecture and General Physics I Laboratory	5

Select one of the following:

PHYS 131	College Physics II*	5	PHSX 115	College Physics II	4
PHYS 221	Engineering Physics II*	5	PHSX 212 & PHSX 236	General Physics II Lecture and General Physics II Laboratory	4

**Biological & Biomedical Chemistry
concentration**

CHEM 221	Organic Chemistry II*	5	CHEM 335 & CHEM 336	Organic Chemistry II and Organic Chemistry II Lab	5
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Chemistry: BS (Chemical Physics, Biological and Biomedical Chemistry)

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	5	CHEM 130	General Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	5	CHEM 135	General Chemistry II	5
CHEM 220	Organic Chemistry I*	5	CHEM 330 & CHEM 331	Organic Chemistry I and Organic Chemistry I Laboratory	5
CHEM 221	Organic Chemistry II*	5	CHEM 335 & CHEM 336	Organic Chemistry II and Organic Chemistry II Lab	5
MATH 241	Calculus I*	5	MATH 125	Calculus I	4
MATH 242	Calculus II*	5	MATH 126	Calculus II	4
MATH 243	Calculus III*	5	MATH 127	Calculus III	4
PHYS 220	Engineering Physics I*	5	PHSX 211 & PHSX 216	General Physics I Lecture and General Physics I Laboratory	5
PHYS 221	Engineering Physics II*	5	PHSX 212 & PHSX 236	General Physics II Lecture and General Physics II Laboratory	4
Additional for Chemical Physics concentration					
MATH 246	Elementary Linear Algebra*	3	MATH 290	Elementary Linear Algebra	2
MATH 254	Differential Equations*	4	MATH 220	Analytic Geometry Calc I	4

Classics: BA (Concentration in Archaeology & Art, Classical Humanities, Classical Languages, Greek or Latin), BGS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
HUM 155	Classical Mythology	3	CLSX 148	Greek and Roman Mythology	3

Communication Studies: BA/BGS

Offered on Lawrence campus & online

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
COMS 121	Public Speaking	3	COMS 130	Speaker-Audience Communication	

East Asian Languages & Cultures: BA (Concentration in Chinese Language & Literature, Japanese Language & Literature, East Asian Studies with Chinese Language, East Asian Studies with Japanese Language, East Asian Studies with Korean Language, Double Language concentration: Chinese &/or Japanese &/or Korean)

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
FL 165	Elementary Chinese I	5	CHIN 104	Elementary Chinese I	5
FL 166	Elementary Chinese II*	5	CHIN 108	Elementary Chinese II	5
FL 170	Elementary Japanese I	5	JPN 104	Elementary Japanese I	5
FL 171	Elementary Japanese II*	5	JPN 108	Elementary Japanese II	5
FL 182	Intermediate Japanese I*	5	JPN 204	Intermediate Japanese I	5
FL 183	Intermediate Japanese II*	5	JPN 208	Intermediate Japanese II	5
FL 265	Intermediate Chinese I*	3	No KU equivalent but counts as CHIN U		
FL 266	Intermediate Chinese II*	3	CHIN 204 Intermediate Chinese I		

Ecology, Evolution, and Organismal Biology: BA/BS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 150 Prin. of Molecular and Cellular Biology AND BIOL 154 Introductory Biology Lab for STEM Majors		
BIOL 150	Biology of Organisms*	5	BIOL 152	Prin of Organismal Biology	3
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHEM 130	General Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	4	CHEM 135	General Chemistry II	5
CHEM 220	Organic Chemistry I*	5	CHEM 330	Organic Chemistry I	3
Select two of the following:					
MATH 231	Business and Applied Calculus I*	3	MATH 115	Calculus I	3
MATH 241	Calculus I*	5	MATH 125	Calculus I	4
Select one of the following:					
PHYS 130	College Physics I*	5	PHSX 114	College Physics I	4
PHYS 220	Engineering Physics I*	5	PHSX 211 & PHSX 216	General Physics I Lecture and General Physics I Laboratory	5

Economics: BA/BGS/BS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
ECON 230	Principles of Macroeconomics	3	ECON 144	Principles of Macroeconomics	3
ECON 231	Principles of Microeconomics	3	ECON 142	Principles of Microeconomics	3

MATH 246	Elementary Linear Algebra*	3	MATH 290	Elementary Linear Algebra	2
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BA/BGS requirement. Select one of the following:

MATH 231 & MATH 232	Business and Applied Calculus I* and Business and Applied Calculus II*	3	MATH 115 Calculus I AND MATH 116 Calculus II		
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MATH 241 & MATH 242	Calculus I* and Calculus II*	10	MATH 125 & MATH 126	Calculus I and Calculus II	8
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BS requirement

MATH 241 & MATH 242 & MATH 243	Calculus I* and Calculus II* and Calculus III*	5	MATH 125 & MATH 126 & MATH 127	Calculus I and Calculus II and Calculus III	12
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English: BA/BGS (Concentration in Creative Writing, and Literature, Culture, & Rhetoric)

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title		Hours		

Select one of the following:

ENGL 121	Composition I*	3	ENGL 101	Composition	3
ENGL 119	College Composition I with Review*	5	ENGL 101	Composition	3
ENGL 122	Composition II*	3	ENGL 102	Critical Reading and Writing	3

Select one of the following:

ENGL 227	Introduction to Poetry*	3	ENGL 210	Introduction to Poetry	3
ENGL 230	Introduction to Fiction*	3	ENGL 209	Introduction to Fiction	3

Environmental Studies: BA/BGS/BS

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title		Hours		

EVRN 130	Environmental Science	3	EVRN 140	Global Environment I	3-5
MATH 201	Statistics*	3	MATH 365	Elementary Statistics	3

BS only:

BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 150 Prin. of Molecular and Cellular Biology AND BIOL 154 Introductory Biology Lab for STEM Majors		
BIOL 150	Biology of Organisms*	5	BIOL 152	Prin of Organismal Biology	3
GEOS 140 & GEOS 141	Physical Geography and Physical Geography Lab*	3	GEOG 104 & GEOG 105	Intro to Physical Geography and Intro Lab Phys Geography	5

Select one of the following:

MATH 231 & MATH 232	Business and Applied Calculus I* and Business and Applied Calculus II*	3	MATH 115 Calculus I AND MATH 116 Calculus II		
MATH 241	Calculus I*	5	MATH 125	Calculus I	4

CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHEM 130	General Chemistry I	5
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CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	4	CHEM 135	General Chemistry II	5
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Film and Media Studies: BA/BGS (Concentrations in Culture & Studies, and Production)

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
FMS 100	Intro to Film	3	FMS 100	Film Media Studies	3
FMS 200	Intro to Filmmaking and Media Aesthetics	3	FMS 200	Film and Media Studies	3
FMS 275	Introduction to Film and Media Production*	3	FMS 275	Basic Video Production	3

French, Francophone, and Italian Studies: BA

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
FL 140	Elementary French I	5	FREN 110	Elementary French I	5
FL 141	Elementary French II*	5	FREN 120	Elementary French II	5
FL 240	Intermediate French I*	3	FREN 230	Intermediate French I	3
FL 241	Intermediate French II*	3	FREN 240	Intermediate French II	3

Geography: BA/BS (BS Concentrations - Geographical Information & Analysis & Physical Geography)

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
GEOS 140 & GEOS 141	Physical Geography and Physical Geography Lab*	5	GEOG 104 & GEOG 105	Intro to Physical Geography and Intro Lab Phys Geography	5
GEOS 145	World Regional Geography	3	GEOG 100	World Geography Globalization	3

BS Physical Geography only

CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	5	CHEM 130	General Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	5	CHEM 135	General Chemistry II	5
PHYS 220	Engineering Physics I*	5	PHSX 211 & PHSX 216	General Physics I Lecture and General Physics I Laboratory	5
PHYS 221	Engineering Physics II*	5	PHSX 212 & PHSX 236	General Physics II Lecture and General Physics II Laboratory	4

BS GIA & Physical Geography only

MATH 241	Calculus I*	5	MATH 125	Calculus I	4
MATH 242	Calculus II*	5	MATH 126	Calculus II	4

BS GIA only

Select one of the following:

PHYS 130 & PHYS 131	College Physics I* and College Physics II*	10	PHSX 114 & PHSX 115	College Physics I and College Physics II	8
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BIOL 135 & BIOL 150	Principles of Cell and Molecular Biology and Biology of Organisms*	4	BIOL 150 Principles of Molecular and Cellular Biology AND BIOL 152 Principles of Organismal Biology
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Geology: BA (General Geology, Environmental Geology)

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
BIOL 121	Introductory Biology for Non-Majors	4	BIOL 100 & BIOL 102	Principles of Biology and Principles of Biology Lab	4
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	5	CHEM 130	General Chemistry I	5
GEOS 130	General Geology	5	GEOL 101 & GEOL 103	The Way The Earth Works and Geology Fundamentals Lab	5

Select one of the following:

MATH 231	Business and Applied Calculus I*	3	MATH 115	Calculus I	3
MATH 241	Calculus I*	5	MATH 125	Calculus I	4

Select one of the following:

PHYS 130	College Physics I*	5	PHSX 114	College Physics I	4
PHYS 220	Engineering Physics I*	5	PHSX 211 & PHSX 216	General Physics I Lecture and General Physics I Laboratory	5

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

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	5	CHEM 130	General Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	5	CHEM 135	General Chemistry II	5
GEOS 130	General Geology	5	GEOL 101 & GEOL 103	The Way The Earth Works and Geology Fundamentals Lab	5

Select one of the following:

MATH 231	Business and Applied Calculus I*	3	MATH 115	Calculus I	3
MATH 241	Calculus I*	5	MATH 125	Calculus I	4
MATH 242	Calculus II*	5	MATH 126	Calculus II	4
PHYS 220	Engineering Physics I*	5	PHSX 211 & PHSX 216	General Physics I Lecture and General Physics I Laboratory	5

PHYS 221	Engineering Physics II*	5	PHSX 212 & PHSX 236	General Physics II Lecture and General Physics II Laboratory	4
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Earth & Space Science Track

ASTR 122	Astronomy	4	ASTR 191 & ASTR 196	Contemporary Astronomy and Contemporary Astronomy Lab	4
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Environmental Geology Track

BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 150 Principles of Molecular and Cellular Biology		
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General, Environmental Geology, and Earth & Space Science Tracks

BIOL 150	Biology of Organisms*	5	BIOL 152	Prin of Organismal Biology	3
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Hydrogeology Track

MATH 254	Differential Equations*	4	MATH 220	Analytic Geometry Calc I	4
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Geophysics and Hydrogeology Tracks

MATH 246	Elementary Linear Algebra*	3	MATH 290	Elementary Linear Algebra	2
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Health and Society: BA/BGS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
ANTH 160	Medical Anthropology	3	GIST 210	Culture and Health	3
BIOL 132	Introduction to Public Health	3	HSCI 340	Introduction to Public Health	3
MATH 201	Statistics*	3	MATH 365	Elementary Statistics	3

History of Art: BA/BGS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
Select one of the following:					
ART 124	Design 2D	3	ART 103	2-D Design	3
ART 130	Drawing I	3	ART 101	Drawing I	3
ART 142	Ceramics I	3	ART 131 Fundamentals of Ceramics		
ART 145	Sculpture I	3	ART 122	Fundamentals of Sculpture	3
ART 148	Metal and Silversmithing I	3	ART 132	Fund of Metalsmithing/ Jewelry	3

History: BA/BGS

Any 2 History Courses – Please note: only three courses numbered below 300+ can count towards a History BA degree.

Human Biology: BA

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 150 Prin. of Molecular and Cellular Biology AND BIOL 154 Introductory Biology Lab for STEM Majors		

BIOL 140	Human Anatomy	4	BIOL 240	Fundamentals of Human Anatomy	3
BIOL 150	Biology of Organisms*	5	BIOL 152	Prin of Organismal Biology	3
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHEM 130	General Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	4	CHEM 135	General Chemistry II	5
CHEM 220	Organic Chemistry I*	5	CHEM 330	Organic Chemistry I	3
Select one of the following:					
MATH 231	Business and Applied Calculus I*	3	MATH 115	Calculus I	3
MATH 241	Calculus I*	5	MATH 125	Calculus I	4
Select one of the following:					
PHYS 130	College Physics I*	5	PHSX 114	College Physics I	4
PHYS 220	Engineering Physics I*	5	PHSX 211 & PHSX 216	General Physics I Lecture and General Physics I Laboratory	5

Global and International Studies: BA (Concentration in Latin American & Caribbean, European, and Middle East)

Foreign Language Requirement: Additional Language (3-5 hours/1 unit). Satisfied by: Completion of one additional foreign language course (3 hours) beyond the 4th semester proficiency language requirement (300 level or above) or any available additional language course (3-5 hours). Visit the JCCC Foreign Language (FL) (<https://catalog.jccc.edu/archives/2025-26/coursedescriptions/fl/>) course options and CredTran (https://credittransfer.ku.edu/?_sp=49d3569e-189d-4467-8e6e-2ef03e18e7c5.1569259104359&f=subject&f=title&l=KS&m=0&o=0&pp=50&q=fl&s=H0002325) for equivalent courses. Make sure to check language required for specific concentration at KU.

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
European Concentration only					
Select one of the following:					
HIST 130	European History Since 1789	3	HIST 115	Europe 1789-Present	3
HIST 126	Western Civilization: Scientific Revolution to the Modern Age	3	HUM 205	Western Civilization II	3
Middle East Concentration only					
HIST 150	Islam: Religion and Civilization	3	AAAS 102	Arabic and Islamic Studies	3

Law and Society: BA/BGS

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
BLAW 261	Business Law I*	3	BLAW 301	Legal Aspects of Business	3
EVRN 275	Nature, Law, and Environmental Protection*	3	EVRN 332	Environmental Law	3

POLS 245	Introduction to Public Administration	3	PUAD 330	Intro to Public Administration	3
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Literature, Language, and Writing: BA/BGS

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
ENGL 223	Introduction to Creative Writing*	3	ENGL 220	Fiction into Film	3
ENGL 230	Introduction to Fiction*	3	ENGL 209	Introduction to Fiction	3
ENGL 246	American Literature I*	3	ENGL 320	American Literature I	3

Mathematics: BA/BS

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
BA & BS					
MATH 241	Calculus I*	5	MATH 125	Calculus I	4
MATH 242	Calculus II*	5	MATH 126	Calculus II	4
MATH 243	Calculus III*	5	MATH 127	Calculus III	4
MATH 246	Elementary Linear Algebra*	3	MATH 290	Elementary Linear Algebra	2
BS only					
MATH 254	Differential Equations*	4	MATH 220	Analytic Geometry Calc I	4

Microbiology: BA

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 150 Prin. of Molecular and Cellular Biology AND BIOL 154 Introductory Biology Lab for STEM Majors		
BIOL 150	Biology of Organisms*	5	BIOL 152	Prin of Organismal Biology	3
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHEM 130	General Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	4	CHEM 135	General Chemistry II	5
CHEM 220	Organic Chemistry I*	5	CHEM 330 & CHEM 331	Organic Chemistry I and Organic Chemistry I Laboratory	5

Select one of the following:

MATH 231	Business and Applied Calculus I*	3	MATH 115	Calculus I	3
MATH 241	Calculus I*	5	MATH 125	Calculus I	4

Select one of following:

PHYS 130	College Physics I*	5	PHSX 114	College Physics I	4
PHYS 220	Engineering Physics I*	5	PHSX 211 & PHSX 216	General Physics I Lecture and General Physics I Laboratory	5

Select one of the following:

PHYS 131	College Physics II*	5	PHSX 115	College Physics II	4
PHYS 221	Engineering Physics II*	5	PHSX 212 & PHSX 236	General Physics II Lecture and General Physics II Laboratory	4

Molecular, Cellular, and Developmental Biology: BA/BS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 150 Prin. of Molecular and Cellular Biology AND BIOL 154 Introductory Biology Lab for STEM Majors		
BIOL 150	Biology of Organisms*	5	BIOL 152	Prin of Organismal Biology	3
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHEM 130	General Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	4	CHEM 135	General Chemistry II	5
CHEM 220	Organic Chemistry I*	5	CHEM 330 & CHEM 331	Organic Chemistry I and Organic Chemistry I Laboratory	5

Select one of the following:

MATH 231	Business and Applied Calculus I*	3	MATH 115	Calculus I	3
MATH 241	Calculus I*	5	MATH 125	Calculus I	4

Select one of the following:

PHYS 130 & PHYS 131	College Physics I* and College Physics II*	5	PHSX 114 & PHSX 115	College Physics I and College Physics II	8
PHYS 220 & PHYS 221	Engineering Physics I* and Engineering Physics II*	5	PHSX 211 & PHSX 216 & PHSX 212 & PHSX 236	General Physics I Lecture and General Physics I Laboratory and General Physics II Lecture and General Physics II Laboratory	9

BS only

CHEM 221	Organic Chemistry II*	5	CHEM 335	Organic Chemistry II	3
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Philosophy: BA/BGS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
PHIL 121	Introduction to Philosophy	3	PHIL 140	Introduction to Philosophy	
PHIL 124	Logic and Critical Thinking	3	PHIL 148	Reason and Argument	3
PHIL 143	Ethics	3	PHIL 160	Introduction to Ethics	3

Physics: BA/BS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
MATH 241	Calculus I*	5	MATH 125	Calculus I	4
MATH 242	Calculus II*	5	MATH 126	Calculus II	4
MATH 243	Calculus III*	5	MATH 127	Calculus III	4
MATH 246	Elementary Linear Algebra*	3	MATH 290	Elementary Linear Algebra	2
MATH 254	Differential Equations*	4	MATH 220	Analytic Geometry Calc I	4
PHYS 220	Engineering Physics I*	5	PHSX 211 & PHSX 216	General Physics I Lecture and General Physics I Laboratory	5
PHYS 221	Engineering Physics II*	5	PHSX 212 & PHSX 236	General Physics II Lecture and General Physics II Laboratory	4

Required for Physics, BS and Computational Physics concentration for Physics, BA

CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHEM 130	General Chemistry I	5
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Political Science: BA/BG

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
POLS 124	American National Government	3	POLS 110	Introduction to US Politics	3
Select one of the following:					
POLS 132	Introduction to Comparative Government	3	POLS 150	Intro to Comparative Politics	3
POLS 135	International Relations	3	POLS 170	Intro to Internationl Politics	3

Psychology: BA/BGS

Offered on Lawrence campus & online

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
PSYC 130	Introduction to Psychology	3	PSYC 104	General Psychology	3
PSYC 209	Statistics in Psychological Research*	3	PSYC 210	Statistics Psychological Rsrch	3
PSYC 210	Research Methods in Psychology*	3	PSYC 200	Research Methods in Psychology	3
PSYC 215	Child Development*	3	PSYC 333	Child Development	3

Public Administration: BA/BGS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
POLS 245	Introduction to Public Administration	3	PUAD 330	Intro to Public Administration	3

Religious Studies: BA/BGS

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
REL 125	Asian Religions	3	REL 106	Asian Religions	3
REL 126	Religions of the West	3	REL 107	"Jews, Christians, Muslims"	3

Slavic, German, and Eurasian Studies: BA

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
FL 120	Elementary German I	5	GERM 104	Elementary German I	5
FL 121	Elementary German II*	5	GERM 108	Elementary German II	5
FL 220	Intermediate German I*	3	GERM 201	Intermediate German I	3
FL 221	Intermediate German II*	3	GERM 202	Intermediate German II	3
HUM 137	Introduction to Russian Culture	3	SLAV 140	Intro to Russian Culture	3

Sociology: BA/BGS

Offered on Lawrence campus & online

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
SOC 122	Introduction to Sociology	3	SOC 104	Elements of Sociology	3
SOC 125	Social Problems	3	SOC 160	Social Problems Amer Values	3
SOC 131	Sociology of Families	3	SOC 220	Sociology of Families	

Spanish: BA

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
FL 130	Elementary Spanish I	5	SPAN 104	Elementary Spanish I	5
FL 131	Elementary Spanish II*	5	SPAN 108	Elementary Spanish II	5
FL 230	Intermediate Spanish I*	3	SPAN 212	Intermediate Spanish I	3
FL 231	Intermediate Spanish II*	3	SPAN 216	Intermediate Spanish II	3

Women, Gender, and Sexuality Studies: BA/BGS

Offered on Lawrence campus & online

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
SOC 131	Sociology of Families	3	SOC 220	Sociology of Families	
WGS 201	Global Women's Studies	3	WGSS 101	"Intro Women, Gender, Sexuality"	3



2025-26 Catalog

BA, BGS, and BS Degrees
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* JCCC course has a prerequisite or corequisite.

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