



Johnson County Community College  
Transfer Program to the University of Kansas  
**College of Liberal Arts & Sciences**  
**Bachelor of Arts/Bachelor of Science**  
**Liberal Arts**  
2020-2021 Catalog

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The Associate of Arts degree (A.A.) at JCCC is a general transfer degree and partners well with the first two years of most bachelor degree programs. Students pursuing the A.A. may select courses that satisfy both the AA degree requirements and lower division requirements for a bachelor's degree at four-year institutions. The 33 hours of electives within the A.A. allow students to complete additional general education and lower division courses required for specific majors. The A.A. degree requires completion of 60 credit hours. Meeting with a JCCC counselor is strongly recommended for selection of appropriate courses.

- The College of Liberal Arts and Sciences: KU's largest academic unit with 53 departments and programs. The minimum number of hours for a BA is 120.
- Pass/Fail Policy: Allowed for courses not in the major or minor. Not allowed for courses listed in the KU catalog under "requirements for the Major: for each specific major. Students should be aware that some scholarship committees and honorary societies do not accept this grading system and convert grades of "No Credit" to "F" when computing grade point averages.
- Transfer Grades of "D": Not accepted toward any degree in the College of Liberal Arts and Sciences: BA, or BS.

**NOTE:** Classes may count for a major requirement and a core requirement but may **NOT** count for 2 different core requirements.

**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 up to date information about the program, it is imperative you meet with an advisor at the transfer institution.**

## Liberal Arts Requirements

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**, 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).

### B.A. (Bachelor of Arts) ONLY

| <b>ENGLISH (6 hours)</b>                |            |  |            |                       |
|---|------------|--|------------|-----------------------|
| <b>KU Classes</b>                       | <b>Hrs</b> | <b>JCCC Classes</b>  | <b>Hrs</b> | <b>Core Fulfilled</b> |
| ENGL 101 Composition <b>OR</b>          | 3          | ENGL 121 Composition I* <b>OR</b>                                  | 3          | GE 2.1                |
| ENGL 105 Honors Introduction to English | 3          | ENGL 121 Composition I* <b>AND</b><br>ENGL 121H HON: Composition I | 3<br>1     | GE 2.1<br>n/a         |
| <b>AND</b>                              |            |  |            |                       |
| ENGL 102 Critical Reading and Writing   | 3          | ENGL 122 Composition II*   | 3          | GE 2.1                |

**Important Note: If you are EXEMPT from taking ENGL 101 (121) from an AP or IB exam, you will need to take one of these courses:**

| <b>KU Classes</b>                | <b>Hrs</b> | <b>JCCC Classes</b>               | <b>Hrs</b> | <b>Core Fulfilled</b>    |
|----------------------------------|------------|-----------------------------------|------------|--------------------------|
| ENGL 210 Introduction to Poetry  | 3          | ENGL 227 Introduction to Poetry*  | 3          | GE 1.1, GE 2.1,<br>GE 3H |
| ENGL 209 Introduction to Fiction | 3          | ENGL 230 Introduction to Fiction* | 3          | GE 1.1, GE 2.1,<br>GE 3H |
| ENGL 211 Introduction to Drama   | 3          | ENGL 235 Drama as Literature*     | 3          | GE 1.1, GE 2.1,<br>GE 3H |

### Quantitative Reasoning (2 courses)

| <b>KU Classes</b>  | <b>Hrs</b> | <b>JCCC Classes</b>                | <b>Hrs</b> | <b>Core Fulfilled</b> |
|--|------------|------------------------------------|------------|-----------------------|
| MATH 101 College Algebra <b>OR</b>   | 3          | MATH171 College Algebra* <b>OR</b> | 3          | GE 1.2                |
| MATH 104 Precalculus Mathematics   | 5          | MATH 173 Precalculus*              | 5          | GE 1.2                |
| <b>AND one of the following 2nd level courses:</b>   |            |                                    |            |                       |
| MATH 115 Calculus I  | 3          | MATH 231 Bus. and Applied Calc. I* | 5          | GE 1.2                |
| MATH 125 Calculus I  | 4          | MATH 241 Calculus I*               | 5          | GE 1.2                |
| MATH 365 Elementary Statistics   | 3          | MATH 181 Statistics*               | 3          | GE 1.2                |
| <b>OR you may take one of the lab sciences indicated in the Natural Sciences section as fulfilling Goal GE 1.2 – Natural Sciences listed on next page.</b> |            |                                    |            |                       |

## Quantitative Reasoning cont.

| Natural Sciences (4-5 hours) One 4-5 hour laboratory science is required for B.A. degree |     |   |     |                       |
|--|-----|---|-----|-----------------------|
| KU Classes   | Hrs | JCCC Classes                                    | Hrs | Core Fulfilled        |
| BIOL 100/102 Principles of Biology/Lab   | 3/1 | BIOL 121 Introductory Biology for Non-Majors    | 4   | GE 3N                 |
| BIOL 150 Principles of Molecular and Cellular Biology                                    | 4   | BIOL 135 Principles of Cell & Molecular Biology | 5   | GE 3N                 |
| BIOL 152 Principles of Organismal Biology  | 4   | BIOL 150 Biology of Organisms*                  | 5   | GE 3N                 |
| BIOL 200/203 Basic Microbiology/Lab  | 3/2 | BIOL 230/231 Microbiology*/Lab*                 | 5   | GE 3N                 |
| EVRN 140 Global Environment I: The Discovery of Environmental Change                     | 5   | EVRN 130/131 Environmental Science/Lab*         | 3/1 | GE 3N                 |
| EVRN 148 Scientific Principles of Environmental Studies                                  | 3   | EVRN 130 Environmental Science                  | 3   | GE 3N                 |
| GEOG 104/105 Introduction to Physical Geography/Lab                                      | 3/2 | GEOS 140/141 Physical Geography/Lab*            | 5   | GE 3N                 |
| PHSX 114 College Physics I   | 4   | PHYS 130 College Physics I*                     | 5   | GE 1.1, GE 1.2, GE 3N |
| PHSX 211/216 General Physics I/Lab   | 4/1 | PHYS 220 Engineering Physics I*                 | 5   | GE 1.1, GE 1.2, GE 3N |
| PHSX 212/236 General Physics II/Lab  | 3/1 | PHYS 221 Engineering Physics II*                | 5   | GE 3N                 |
| No KU Equivalent, but counts as PHSX NPL Physical Science                                | 4   | PSCI 120 Physical Science                       | 4   | GE 3N                 |
| ASTR 191/196 Contemporary Astronomy/Lab  | 3/1 | ASTR 122 Astronomy                              | 5   | GE 3N                 |
| CHEM 110 Introductory Chemistry  | 5   | CHEM 122 Principles of Chemistry*               | 5   | GE 3N                 |
| CHEM 130 General Chemistry I   | 5   | CHEM 124/125 General Chemistry I*/Lab*          | 5   | GE 1.2, GE 3N         |
| CHEM 135 General Chemistry II  | 5   | CHEM 131/132 General Chemistry II*/Lab*         | 5   | GE 3N                 |

**Foreign Language - One language is required. For whichever language chosen, all courses in that language area must be completed. (BA only)**

| KU Classes                      | Hrs | JCCC Classes                   | Hrs | Core Fulfilled |
|---------------------------------|-----|--------------------------------|-----|----------------|
| FREN 110 Elementary French I    | 5   | FL 140 Elementary French I     | 5   | N/A            |
| FREN 120 Elementary French II   | 5   | FL 141 Elementary French II*   | 5   | N/A            |
| FREN 230 Intermediate French I  | 3   | FL 240 Intermediate French I*  | 3   | AE 4.2         |
| FREN 240 Intermediate French II | 3   | FL 241 Intermediate French II* | 3   | AE 4.2         |
| GERM 104 Elementary German I    | 5   | FL 120 Elementary German I     | 5   | AE 4.2         |
| GERM 108 Elementary German II   | 5   | FL 121 Elementary German II*   | 5   | AE 4.2         |
| GERM 201 Intermediate German I  | 3   | FL 220 Intermediate German I*  | 3   | AE 4.2         |
| GERM 202 Intermediate German II | 3   | FL 221 Intermediate German II* | 3   | AE 4.2         |
| SPAN 104 Elementary Spanish I   | 5   | FL 130 Elementary Spanish I    | 5   | N/A            |

## Foreign Language cont.

| KU Classes   | Hrs | JCCC Classes                                    | Hrs | Core Fulfilled |
|--|-----|---|-----|----------------|
| SPAN 108 Elementary Spanish II                             | 5   | FL 131 Elementary Spanish II*                   | 5   | N/A            |
| SPAN 212 Intermediate Spanish I                            | 3   | FL 230 Intermediate Spanish I*                  | 3   | AE 4.2         |
| SPAN 216 Intermediate Spanish II                           | 3   | FL 231 Intermediate Spanish II*                 | 3   | AE 4.2         |
| CHIN 104 Elementary Chinese I                              | 5   | FL 165 Elementary Chinese I                     | 5   | N/A            |
| CHIN 108 Elementary Chinese II                             | 5   | FL 166 Elementary Chinese II*                   | 5   | N/A            |
| No KU equivalent but counts as CHIN U Intermediate Chinese | 3   | FL 192 Intermediate Chinese I*                  | 3   | N/A            |
| CHIN 204 Intermediate Chinese I                            | 5   | FL 193 Intermediate Chinese II*                 | 3   | N/A            |
| JPN 104 Elementary Japanese I                              | 5   | FL 170 Elementary Japanese I                    | 5   | N/A            |
| JPN 108 Elementary Japanese II                             | 5   | FL 171 Elementary Japanese II*                  | 5   | N/A            |
| JPN 204 Intermediate Japanese I                            | 5   | FL 182 Intermediate Japanese I*                 | 5   | N/A            |
| JPN 208 Intermediate Japanese II                           | 5   | FL 183 Intermediate Japanese II*                | 5   | N/A            |
| SPED 501 American Sign Language I                          | 3   | ASL 120 Elementary American Sign Language I     | 3   | N/A            |
| SPED 502 American Sign Language II                         | 3   | ASL 121 Elementary American Sign Language II*   | 3   | N/A            |
| SPED 503 American Sign Language III                        | 3   | ASL 122 Intermediate American Sign Language I*  | 3   | N/A            |
| SPED 504 American Sign Language IV                         | 3   | ASL 123 Intermediate American Sign Language II* | 3   | N/A            |

## Degree Requirements Available at JCCC for each major:

| KU Course  | JCCC Course  | Core                             |
|--|--|----------------------------------|
| <b>African &amp; African-American Studies: BA<br/>(Concentration in African, African-American, Arabic &amp; Islamic Studies)</b> |  |                                  |
| AAAS 105   | HIST 132 History of Africa<br><i>(African concentration)</i>                                     | GE 1.1, GE3H                     |
| AAAS 104   | HIST 137 African American Studies<br><i>(African-American concentration)</i>                     | AE 4.1                           |
| AAAS 102   | HIST 150 Islam: Religion and Civilization<br><i>(Arabic &amp; Islamic Studies concentration)</i> | AE 4.2, GE 3H,<br>GE 3S          |
| <b>Anthropology: BA</b>  |  |                                  |
| No KU equivalent but counts as ANTH NB OR ANTH 160   | ANTH 126 Physical Anthropology<br><b>OR</b><br>ANTH 130 World Cultures                           | GE 3N<br>AE 4.2, GE 3H,<br>GE 3S |
| ANTH 108   | ANTH 125 Cultural Anthropology   | AE 4.2, GE 3S                    |
| ANTH 110   | ANTH 144 Archaeology   | GE 3S                            |
| <b>Astronomy: BA, BS</b>   |  |                                  |
| PHSX 211/216 <i>(BA &amp; BS)</i>  | PHYS 220 Engineering Physics I*  | GE 1.1, GE 1.2,<br>GE 3N         |
| PHSX 212/236 <i>(BA &amp; BS)</i>  | PHYS 221 Engineering Physics II*   | GE 3N                            |
| MATH 125 <i>(BA &amp; BS)</i>  | MATH 241 Calculus I*   | GE 1.2                           |
| MATH 126 <i>(BA &amp; BS)</i>  | MATH 242 Calculus II*  | N/A                              |
| CHEM 130 <i>(BA &amp; BS)</i>  | CHEM 124/125 General Chemistry I*/Lab*   | GE 1.2, GE 3N                    |
| ASTR 191/196 <i>(BA &amp; BS)</i>  | ASTR 122 Astronomy   | GE 3N                            |
| MATH 127 <i>(BS)</i>   | MATH 243 Calculus III*   | N/A                              |
| MATH 290 <i>(BS)</i>   | MATH 246 Elementary Linear Algebra*  | N/A                              |
| MATH 220 <i>(BS)</i>   | MATH 254 Differential Equations*   | N/A                              |
| EECS 168 <i>(BS)</i>   | CS 200 Concepts Programming Algorithms Using C++*  | N/A                              |
| <b>Atmospheric Science: BS (Concentrations in General Meteorology, Air Pollution, Hydrometeorology, News Media Forecasting)</b>  |  |                                  |
| PHSX 114   | PHYS 130 College Physics I*  | GE 1.1, GE 1.2,<br>GE 3N         |
| PHSX 115   | PHYS 131 College Physics II*   | N/A                              |
| MATH 125   | MATH 241 Calculus I*   | GE 1.2                           |
| MATH 126   | MATH 242 Calculus II*  | N/A                              |
| CHEM 130   | CHEM 124/ 125 General Chemistry I*/Lab*  | GE 1.2, GE 3N                    |
| MATH 290   | MATH 246 Elementary Linear Algebra*  | N/A                              |
| MATH 220   | MATH 254 Differential Equations*   | N/A                              |
| EVRN 140   | EVRN 130/131 Environmental Science/Lab*  | GE 3N                            |
| EVRN 148   | EVRN 130 Environmental Science   | GE 3N                            |

| <b>KU Course</b>  | <b>JCCC Course</b>   | <b>Core</b>              |
|---|--|--------------------------|
| <b>Biochemistry: BA, BS</b>   |  |                          |
| PHSX 114 OR<br>PHSX 211/216   | PHYS 130 College Physics I* OR<br>PHYS 220 Engineering Physics I*  | GE 1.1, GE 1.2,<br>GE 3N |
| PHSX 115 OR<br>PHSX 212/236   | PHYS 131 College Physics II* OR<br>PHYS 221 Engineering Physics II*  | N/A<br>GE 3N             |
| MATH 115 OR<br>MATH 125<br><i>(BS must take MATH 241)</i>   | MATH 231 Business and Applied Calculus I* OR<br>MATH 241 Calculus I*   | GE 1.2                   |
| MATH 116 OR<br>MATH 126<br><i>(BS must take MATH 242/243)</i>   | MATH 232 Business and Applied Calculus II* OR<br>MATH 242 Calculus II*   | N/A                      |
| MATH 127  | MATH 243 Calculus III*   | N/A                      |
| CHEM 130  | CHEM 124/125 General Chemistry I*/Lab*   | GE 1.2, GE 3N            |
| CHEM 135  | CHEM 131/ 132 General Chemistry II*/Lab*   | GE 3N                    |
| CHEM 330/331  | CHEM 220 Organic Chemistry I*  | GE 3N                    |
| CHEM 335/336  | CHEM 221 Organic Chemistry II*   | N/A                      |
| BIOL 150  | BIOL 135 Principles of Cell & Molecular Biology  | GE 3N                    |
| BIOL 152  | BIOL 150 Biology of Organisms*   | GE 3N                    |
| <b>Biology: BA (Biochemistry; Biology; Ecology, Evolution and Organismal Biology; Human Biology; Microbiology; Molecular, Cellular and Developmental)</b>         |  |                          |
| PHSX 114 OR<br>PHSX 211/216   | PHYS 130 College Physics I* OR<br>PHYS 220 Engineering Physics I*  | GE 1.1, GE 1.2,<br>GE 3N |
| PHSX 115 OR<br>PHSX 212/236   | PHYS 131 College Physics II* OR<br>PHYS 221 Engineering Physics II*  | N/A<br>GE 3N             |
| MATH 125 OR<br>MATH 115 AND<br>MATH 116   | MATH 241 Calculus I* OR<br>MATH 231 Business and Applied Calculus I*<br><b>AND</b><br>MATH 232 Business and Applied Calculus II* | GE 1.2<br>GE 1.2<br>N/A  |
| CHEM 130  | CHEM 124 /125 General Chemistry I*/Lab*  | GE 1.2, GE 3N            |
| CHEM 135  | CHEM 131/132 General Chemistry II*/Lab*  | GE 3N                    |
| CHEM 330/331  | CHEM 220 Organic Chemistry I*  | N/A                      |
| BIOL 150  | BIOL 135 Principles of Cell & Molecular Biology  | GE 3N                    |
| BIOL 152  | BIOL 150 Biology of Organisms*   | GE 3N                    |
| <b>Biology: BS (Biochemistry; Ecology, Evolution and Organismal Biology; Microbiology; Molecular Biosciences; Molecular, Cellular, and Developmental Biology)</b> |  |                          |
| <b>Same as BA in Biology with these exceptions</b>  |  |                          |
| CHEM 335/336 <i>Additional for<br/>Molecular, Cellular, and Developmental</i>   | CHEM 221 Organic Chemistry II*   | N/A                      |
| MATH 365 OR<br>PSYC 210 <i>Additional for Molecular,<br/>Cellular and Developmental</i>   | MATH 181 Statistics* OR<br>PSYC 209 Statistics in Psychological Research*  | GE 1.2                   |

| <b>KU Course</b>   | <b>JCCC Course</b>   | <b>Core</b>              |
|--|--|--------------------------|
| <b>Chemistry: BA (Biological Chemistry)</b>                            |  |                          |
| CHEM 130   | CHEM 124/ 125 General Chemistry I*/Lab*                                    | GE 1.2, GE 3N            |
| CHEM 135   | CHEM 131/ 132 General Chemistry II*/Lab*                                   | GE 3N                    |
| CHEM 330/331   | CHEM 220 Organic Chemistry I*  | N/A                      |
| CHEM 335/336 ( <i>Biological</i> )                                     | CHEM 221 Organic Chemistry II*   | N/A                      |
| MATH 125   | MATH 241 Calculus I*   | GE 1.2                   |
| MATH 126   | MATH 242 Calculus II*  | N/A                      |
| PHSX 114 <b>OR</b><br>PHSX 211/216                                     | PHYS 130 College Physics I* <b>OR</b><br>PHYS 220 Engineering Physics I*   | GE 1.1, GE 1.2,<br>GE 3N |
| PHSX 115 <b>OR</b><br>PHSX 212/236                                     | PHYS 131 College Physics II* <b>OR</b><br>PHYS 221 Engineering Physics II* | N/A<br>GE 3N             |
| <b>Chemistry: BS (Chemical Physics, Biological Chemistry)</b>          |  |                          |
| PHSX 211/216   | PHYS 220 Engineering Physics I*  | GE 1.1, GE 1.2,<br>GE 3N |
| PHSX 212/236   | PHYS 221 Engineering Physics II*   | GE 3N                    |
| MATH 125   | MATH 241 Calculus I*   | GE 1.2                   |
| MATH126  | MATH 242 Calculus II*  | N/A                      |
| MATH 127   | MATH 243 Calculus III*   | N/A                      |
| MATH 290 <i>Additional for Chemical<br/>Physics concentration</i>      | MATH 246 Elementary Linear Algebra*  | N/A                      |
| MATH 220 <i>Additional for Chemical<br/>Physics concentration</i>      | MATH 254 Differential Equations*   | N/A                      |
| CHEM 130   | CHEM 124/ 125 General Chemistry I*/Lab*                                    | GE 1.2, GE 3N            |
| CHEM 135   | CHEM 131/ 132 General Chemistry II*/Lab*                                   | GE 3N                    |
| CHEM 330/331   | CHEM 220 Organic Chemistry I*  | N/A                      |
| CHEM 335/336   | CHEM 221 Organic Chemistry II*   | N/A                      |
| BIOL 150 <i>Additional for Biological<br/>Chemistry concentrations</i> | BIOL 135 Principles of Cell & Molecular Biology                            | GE 3N                    |
| BIOL 152   | BIOL 150 Biology of Organisms*   | GE 3N                    |
| EVRN 140   | EVRN 130/131 Environmental Science/Lab*                                    | GE 3N                    |
| EVRN 148   | EVRN 130 Environmental Science   | GE 3N                    |
| <b>Classical Antiquity: BA</b>   |  |                          |
| CLSX 148   | HUM 155 Classical Mythology  | AE 4.2, GE 1.1,<br>GE 3H |
| <b>Communication Studies: BA</b>                                       |  |                          |
| COMS 244   | COMS 120 Interpersonal Communication                                       | GE 3S                    |
| COMS 130   | COMS 121 Public Speaking   | GE 2.2                   |
| COMS 230   | COMS 130 Elementary Debate   | GE 1.1                   |

| <b>KU Course</b>  | <b>JCCC Course</b>  | <b>Core</b>                    |
|---|---|--------------------------------|
| <b>East Asian Languages &amp; Cultures: BA</b>                                    |   |                                |
| CHIN 104  | FL 165 Elementary Chinese I   | N/A                            |
| CHIN 108  | FL 166 Elementary Chinese II*   | N/A                            |
| No KU equivalent but counts as CHIN U   | FL 192 Intermediate Chinese I*  | N/A                            |
| CHIN 204  | FL 193 Intermediate Chinese II*   | N/A                            |
| JPN 104   | FL 170 Elementary Japanese I  | N/A                            |
| JPN 108   | FL 171 Elementary Japanese II*  | N/A                            |
| JPN 204   | FL 182 Intermediate Japanese I*   | N/A                            |
| JPN 208   | FL 183 Intermediate Japanese II*  | N/A                            |
| <b>Economics: BA, BS</b>  |   |                                |
| ECON 144  | ECON 230 Principles of Macroeconomics   | N/A                            |
| ECON 142  | ECON 231 Principles of Microeconomics   | N/A                            |
| MATH 115 AND<br>MATH 116 OR<br>MATH 125 AND<br>MATH 126 ( <i>BA requirement</i> ) | MATH 231 Business and Applied Calculus I* AND<br>MATH 232 Business and Applied Calculus II* OR<br>MATH 241 Calculus I* AND<br>MATH 242 Calculus II* | GE 1.2<br>N/A<br>GE 1.2<br>N/A |
| MATH 125 AND<br>MATH 126 AND<br>MATH 127 ( <i>BS requirement</i> )                | MATH 241 Calculus I* AND<br>MATH 242 Calculus II* AND<br>MATH 243 Calculus III*   | GE 1.2<br>N/A<br>N/A           |
| MATH 290  | MATH 246 Elementary Linear Algebra*   | N/A                            |
| <b>English: BA</b>  |   |                                |
| ENGL 101  | ENGL 121 Composition I*   | N/A                            |
| ENGL 102  | ENGL 122 Composition II*  | N/A                            |
| ENGL 210 OR<br>ENGL 209 OR<br>ENGL 211  | ENGL 227 Introduction to Poetry* OR<br>ENGL 230 Introduction to Fiction OR<br>ENGL 235 Drama as Literature  | GE 1.1, GE 2.1,<br>GE 3H       |
| <b>Environmental Studies: BA, BS</b>  |   |                                |
| EVRN 140  | EVRN 130/131 Environmental Science/Lab*   | GE 3N                          |
| EVRN 148  | EVRN 130 Environmental Science  | GE 3N                          |
| MATH 365  | MATH 181 Statistics*  | GE 1.2                         |
| MATH 115 AND<br>MATH 116 OR<br>MATH 125<br>( <i>BS only</i> )                     | MATH 231 Business and Applied Calculus I* AND<br>MATH 232 Business and Applied Calculus II* OR<br>MATH 241 Calculus I*                              | GE 1.2                         |
| GEOG 104/105 ( <i>BS only</i> )   | GEOS 140/141 Physical Geography/Lab*  | GE 3N                          |
| BIOL 150 ( <i>BS only</i> )   | BIOL 135 Principles of Cell & Molecular Biology   | GE 3N                          |
| BIOL 152 ( <i>BS only</i> )   | BIOL 150 Biology of Organisms*  | GE 3N                          |
| CHEM 130 ( <i>BS only</i> )   | CHEM 124/ 125 General Chemistry I*/Lab*   | GE 1.2, GE 3N                  |
| CHEM 135 ( <i>BS only</i> )   | CHEM 131/132 General Chemistry II*/Lab*   | GE 3N                          |



| <b>KU Course</b>  | <b>JCCC Course</b>   | <b>Core</b>                              |
|---|--|--|
| <b>Film and Media Studies: BA</b>   |  |  |
| FMS 100   | FMS 100 Intro to Film  | GE 1.1                                   |
| FMS 200   | FMS 200 Intro to Filmmaking and Media Aesthetics   | GE 3H                                    |
| FMS 275   | FMS 275 Introduction to Film and Media Production*   | N/A                                      |
| <b>French, Francophone and Italian Studies: BA</b>  |  |  |
| FREN 110  | FL 140 Elementary French I   | N/A                                      |
| FREN 120  | FL 141 Elementary French II*   | N/A                                      |
| FREN 230  | FL 240 Intermediate French I*  | AE 4.2                                   |
| FREN 240  | FL 241 Intermediate French II*   | AE 4.2                                   |
| <b>Geography: BA, BS<br/>(BS Concentrations - Geographical Information &amp; Analysis &amp; Physical Geography)</b> |  |  |
| GEOG 104/105  | GEOS 140/141 Physical Geography/Lab*   | GE 3N                                    |
| GEOG 100  | GEOS 145 World Regional Geography  | AE 4.2                                   |
| MATH 125 <i>BS GIA &amp; Physical Geography only</i>  | MATH 241 Calculus I*   | GE 1.2                                   |
| MATH 126 <i>BS GIA &amp; Physical Geography only</i>  | MATH 242 Calculus II*  | N/A                                      |
| PHSX 211/216<br><i>BS Physical Geography only</i>   | PHYS 220 Engineering Physics I*  | GE 1.1, GE 1.2,<br>GE 3N                 |
| PHSX 212/236<br><i>BS Physical Geography only</i>   | PHYS 221 Engineering Physics II*   | GE 3N                                    |
| CHEM 130<br><i>BS Physical Geography only</i>   | CHEM 124/ 125 General Chemistry I*/Lab*  | GE 1.2, GE 3N                            |
| CHEM 135<br><i>BS Physical Geography only</i>   | CHEM 131/132 General Chemistry II*/Lab*  | GE 3N                                    |
| PHSX 114 <b>AND</b><br>PHSX 115 <b>OR</b><br>BIOL 150 <b>AND</b><br>BIOL 152<br><i>BS GIA only</i>                  | PHYS 130 College Physics I* <b>AND</b><br>PHYS 131 College Physics II* <b>OR</b><br>BIOL 135 Principles of Cell & Molecular Biology <b>AND</b><br>BIOL 150 Biology of Organisms* | GE 1.1, 1.2, 3N<br>N/A<br>GE 3N<br>GE 3N |
| <b>Geology: BA (General Geology, Environmental Geology)</b>   |  |  |
| GEOL 101/103  | GEOS 130 General Geology   | GE 3N                                    |
| MATH 125 <b>OR</b><br>MATH 115  | MATH 241 Calculus I* <b>OR</b><br>MATH 231 Business and Applied Calculus I*  | GE 1.2                                   |
| PHSX 114 <b>OR</b><br>PHSX 211/216  | PHYS 130 College Physics I* <b>OR</b><br>PHYS 220 Engineering Physics I*   | GE 1.1, GE 1.2,<br>GE 3N                 |
| CHEM 130  | CHEM 124/125 General Chemistry I*/Lab*   | GE 1.2, GE 3N                            |
| BIOL 100/102  | BIOL 121 Introductory Biology for Non-Majors   | GE 3N                                    |

| <b>KU Course</b>  | <b>JCCC Course</b>  | <b>Core</b>              |
|---|---|--------------------------|
| <b>Geology: BS</b><br><b>(Earth &amp; Space Science, Engineering Geology, Environmental Geology, Geophysics, General Geology)</b> |   |                          |
| GEOL 101/103  | GEOS 130 General Geology  | GE 3N                    |
| CHEM 130  | CHEM 124/125 General Chemistry I*/Lab*                                      | GE 1.2, GE 3N            |
| CHEM 135 <i>Engineering Geology &amp; General Geology Tracks</i>  | CHEM 131/132 General Chemistry II*/Lab*                                     | GE 3N                    |
| MATH 125 <b>OR</b><br>MATH 115  | MATH 241 Calculus I* <b>OR</b><br>MATH 231 Business and Applied Calculus I* | GE 1.2                   |
| MATH 126  | MATH 242 Calculus II*   | N/A                      |
| MATH 220<br><i>Engineering Geology &amp; Geophysics Tracks</i>  | MATH 254 Differential Equations*  | N/A                      |
| MATH 290<br><i>Engineering Geology &amp; Geophysics Tracks</i>  | MATH 246 Elementary Linear Algebra*   | N/A                      |
| ASTR 191/196<br><i>Earth &amp; Space Science Track</i>  | ASTR 122 Astronomy  | GE 3N                    |
| PHSX 211/216  | PHYS 220 Engineering Physics I*   | GE 1.1, GE 1.2,<br>GE 3N |
| PHSX 212/236 <i>Engineering Geology &amp; General Geology Tracks</i>  | PHYS 221 Engineering Physics II*  | GE 3N                    |
| BIOL 150 <i>All BUT Engineering Geology &amp; Geophysics Tracks</i>   | BIOL 135 Principles of Cell & Molecular Biology                             | GE 3N                    |
| BIOL 152 <i>All BUT Engineering Geology &amp; Geophysics Tracks</i>   | BIOL 150 Biology of Organisms*  | GE 3N                    |
| MATH 365 <i>Engineering Geology Track</i>   | MATH 181 Statistics*  | GE 1.2                   |
| <b>German Studies: BA</b>   |   |                          |
| GERM 104  | FL 120 Elementary German I  | AE 4.2                   |
| GERM 108  | FL 121 Elementary German II*  | AE 4.2                   |
| GERM 201  | FL 220 Intermediate German I*   | AE 4.2                   |
| GERM 202  | FL 221 Intermediate German II*  | AE 4.2                   |
| <b>History: BA</b>  |   |                          |
| <a href="#"><u>Any 2 History Courses</u></a>  |   |                          |
| <b>Latin American &amp; Caribbean Studies: BA</b>   |   |                          |
| SPAN 104  | FL 130 Elementary Spanish I   | N//A                     |
| SPAN 108  | FL 131 Elementary Spanish II*   | N/A                      |
| SPAN 212  | FL 230 Intermediate Spanish I*  | AE 4.2                   |
| SPAN 216  | FL 231 Intermediate Spanish II*   | AE 4.2                   |

| <b>KU Course</b>                              | <b>JCCC Course</b>  | <b>Core</b>              |
|---|---|--------------------------|
| <b>Mathematics: BA, BS</b>                    |   |                          |
| MATH 125 <i>BA &amp; BS</i>                   | MATH 241 Calculus I*  | GE 1.2                   |
| MATH 126 <i>BA &amp; BS</i>                   | MATH 242 Calculus II*   | N/A                      |
| MATH 127 <i>BA &amp; BS</i>                   | MATH 243 Calculus III*  | N/A                      |
| MATH 290 <i>BA &amp; BS</i>                   | MATH 246 Elementary Linear Algebra*   | N/A                      |
| MATH 220 <i>BS only</i>                       | MATH 254 Differential Equations*  | N/A                      |
| <b>Philosophy: BA</b>                         |   |                          |
| PHIL 140                                      | PHIL 121 Introduction to Philosophy   | GE 1.1, GE 3H            |
| PHIL 160                                      | PHIL 143 Ethics   | GE 1.1, GE 3H,<br>AE 5.1 |
| PHIL 148                                      | PHIL 124 Logic and Critical Thinking  | GE 1.1, GE 3H            |
| <b>Physics: BA, BS</b>                        |   |                          |
| PHSX 211/216                                  | PHYS 220 Engineering Physics I*   | GE 1.1, GE 1.2,<br>GE 3N |
| PHSX 212/236                                  | PHYS 221 Engineering Physics II*  | GE 3N                    |
| MATH 125                                      | MATH 241 Calculus I*  | GE 1.2                   |
| MATH 126                                      | MATH 242 Calculus II*   | N/A                      |
| MATH 127                                      | MATH 243 Calculus III*  | N/A                      |
| MATH 290                                      | MATH 246 Elementary Linear Algebra*   | N/A                      |
| MATH 220                                      | MATH 254 Differential Equations*  | N/A                      |
| CHEM 130                                      | CHEM 124/ 125 General Chemistry I*/Lab*   | GE 1.2, GE 3N            |
| <b>Political Science: BA</b>                  |   |                          |
| POLS 110                                      | POLS 124 American National Government   | GE 3S                    |
| POLS 150 <b>OR</b><br>POLS 170                | POLS 132 Introduction to Comparative Government<br><b>OR</b> POLS 135 International Relations | AE 4.2, GE 3S            |
| <b>Psychology: BA</b>                         |   |                          |
| PSYC 104                                      | PSYC 130 Introduction to Psychology   | GE 3S                    |
| PSYC 210                                      | PSYC 209 Statistics in Psychology Research*   | GE 1.2                   |
| PSYC 200                                      | PSYC 210 Research Methods in Psychology*  | N/A                      |
| PSYC 333                                      | PSYC 215 Child Development*   | N/A                      |
| <b>Public Administration: BA</b>              |   |                          |
| PUAD 330                                      | POLS 245 Introduction to Public Administration  | N/A                      |
| <b>Religious Studies: BA</b>                  |   |                          |
| REL 106                                       | REL 125 Religions of the East   | AE 4.2, GE 3H            |
| REL 107                                       | REL 126 Religions of the West   | AE 4.2, GE 3H            |
| <b>Slavic Languages &amp; Literatures: BA</b> |   |                          |
| SLAV 140                                      | HUM 137 Introduction to Russian Culture   | AE 4.2, GE 3H            |

| <b>KU Course</b>     | <b>JCCC Course</b>                | <b>Core</b>            |
|----------------------|-----------------------------------|------------------------|
| <b>Sociology: BA</b> |                                   |                        |
| SOC 104              | SOC 122 Introduction to Sociology | AE4.1, GE1.1, GE 3S    |
| SOC 160              | SOC 125 Social Problems           | AE 4.1, AE 5.1, GE 1.1 |
| SOC 220              | SOC 131 Sociology of Families     | GE 3S, AE 4.1          |
| <b>Spanish: BA</b>   |                                   |                        |
| SPAN 104             | FL 130 Elementary Spanish I       | N/A                    |
| SPAN 108             | FL 131 Elementary Spanish II*     | N/A                    |
| SPAN 212             | FL 230 Intermediate Spanish I*    | AE 4.2                 |
| SPAN 216             | FL 231 Intermediate Spanish II*   | AE 4.2                 |

\* JCCC course has a prerequisite or corequisite.

**KU Core Requirements** The KU Core comprises three general education goals and three advanced education goals. The general education goals are best met early in a student's career. The advanced education goals are most appropriately acquired using the foundation of knowledge gained from the general education goals and progression through the major. Courses can be used to satisfy one Core goal at a time, but may satisfy a major requirement and a core goal. To learn more about courses that satisfy the KU Core visit: <http://credittransfer.ku.edu/>

|   |  |
|---|--|
| KU Core Goal GE 1.1                         | <a href="#">See list for Goal GE 1.1</a> |
| KU Core Goal GE 1.2                         | <a href="#">See list for Goal GE 1.2</a> |
| KU Core Goal GE 2.1                         | <a href="#">See list for Goal GE 2.1</a> |
| KU Core Goal GE 2.2                         | <a href="#">See list for Goal GE 2.2</a> |
| KU Core Goal GE 3H                          | <a href="#">See list for Goal GE 3H</a>  |
| KU Core Goal GE 3N course with lab required | <a href="#">See list for Goal GE 3N</a>  |
| KU Core Goal GE 3S                          | <a href="#">See list for Goal GE 3S</a>  |
| KU Core Goal AE 4.1                         | <a href="#">See list for Goal AE 4.1</a> |
| KU Core Goal AE 4.2                         | <a href="#">See list for Goal AE 4.2</a> |
| KU Core Goal AE 5.1                         | <a href="#">See list for Goal AE 5.1</a> |