



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’s degree programs. Students pursuing the A.A. may select courses that satisfy both the A.A. degree requirements and lower division requirements for a bachelor’s degree at four-year institutions. The 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; please see [JCCC A.A. degree requirements](#). The maximum number of hours from a community college that will be applied toward a bachelor’s degree at most four-year schools is 64. Meeting with a JCCC counselor is strongly recommended for selection of appropriate courses.

- The College of Arts and Sciences is the home of the liberal arts and is the largest college at K-State, offering more than 115 degree programs. The liberal arts include physical and biological sciences, the fine arts, the social sciences, the humanities and the quantitative disciplines.
- Undergraduate degrees offered in the College of Arts and Sciences are: bachelor of arts, bachelor of fine arts, bachelor of music, bachelor of music education and bachelor of science.
- A minimum of 120 credit hours are required for graduation. Up to half of the credits required for the degree maybe accepted from a community college. Students must complete at least 30 resident credits to be considered for a degree. At least 20 of the last 30 hours must be completed at K-State.
- Effective Fall 2024: Students transferring to K-State, with an AA, AFA or AS degree from JCCC will be considered to have satisfied K-State Core general education curriculum.
- Effective Fall 2024: Students who transfer to K-State, without completing AA, AFA or AS degree will have courses evaluated on a course-by-course basis toward meeting K-State requirements. To learn more about courses that satisfy K-State Core requirements visit: <https://www.k-state.edu/provost/kstate-core/index.html> and <https://www.k-state.edu/admissions/undergrad/manhattan/apply/transfer/course-search.html>
- K-State Core General Education guide can be found [here](#).
- DirectLink - an initiative between Kansas community colleges and Kansas State University to provide future transfer students with support as they prepare to make the transition to K-State. Click [here](#) to sign up for DirectLink.

**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.**

KSU Courses	Hrs	JCCC Courses	Hrs
<b>K-State Core</b>			
English (two courses)	6	See <a href="#">KSU Core General Education guide</a>	6
COMM 106 Public Speaking I	3	COMS 121 Public Speaking	3
Math & Statistics	3	See <a href="#">KSU Core General Education guide</a>	3
Natural and Physical Sciences <i>(One Subject area only, must include a lab)</i>	4-5	See <a href="#">KSU Core General Education guide</a>	4-5
Social and Behavioral Sciences <i>(Select two courses in two subject areas)</i>	6	See <a href="#">KSU Core General Education guide</a>	6
Arts and Humanities <i>(Select two courses in two subject areas)</i>	6	See <a href="#">KSU Core General Education guide</a>	6
Free Electives <i>(Any 100 or 200 level courses may apply)</i>	6	See <a href="#">KSU Core General Education guide</a>	6

B.A. DEGREE ONLY			
K-State Courses	Hrs	JCCC Courses	Hrs
<b>Mathematics - (1 course, 3 hours)</b>			
<b>Arts, Humanities, and Non-Quantitative Social Science (9 credit-hours):</b> Majors must take 3 credit-hours in each of the following, with at least 6 credit-hours at 300 level or above OR at any level with a prerequisite in the same discipline.			
One course in Humanities	3	See <a href="#">KSU Transfer database</a> , select JCCC	3
Any course or combination of courses in Fine Arts	3	See <a href="#">KSU Transfer database</a> , select JCCC	3
One Non-Quantitative Social Science course	3	See <a href="#">KSU Transfer database</a> , select JCCC	3
<b>Natural and Quantitative Sciences, and Quantitative Social Sciences (6 credit hours):</b> Majors must take at least one course in each of the following, with at least 3 credit hours at 300 level or above OR at any level with a prerequisite in the same discipline.			
Quantitative or Natural Science	3	See <a href="#">KSU Transfer database</a> , select JCCC	3
Quantitative or Natural Science or Quantitative Social Science	3	See <a href="#">KSU Transfer database</a> , select JCCC	3
<b>Second Language requirement</b>			
All B.A. students must either take a single second language through the fourth language course (e.g., Spanish 4) or take two languages each through second level (e.g., Spanish 2 and French 2). Any language offered through the department of Modern Languages, as well as American Sign Language, can be used towards this requirement. <i>Students whose first language is not English may satisfy this requirement by meeting the English Proficiency Admission Standards for K-State or by completing the appropriate level of exit courses with the English Language Program.</i>		<a href="#">Any JCCC Spanish, French, Japanese, German, or Chinese sequence or equivalent competency</a>	

B.S. DEGREE ONLY			
K-State Courses	Hrs	JCCC Courses	Hrs
<b>Natural and Quantitative Sciences, and Quantitative Social Sciences (12-14 hours)</b> All B.S. degree programs must ensure that students take at least four courses in math and natural science above and beyond the K-State Core. At least two courses must be intermediate or advanced courses at the 300 level or above or be the second or later courses in a sequence (have a prerequisite in the same prefix).			
One course in natural (physical or life) science	3-5	See <a href="#">KSU Transfer database</a> , select JCCC	3-4
One quantitative course	3-4	See <a href="#">KSU Transfer database</a> , select JCCC	3-4
Two additional courses in natural or quantitative science, or quantitative social science (social science with a MATH or STAT prerequisite)	6	See <a href="#">KSU Transfer database</a> , select JCCC	6
<b>Arts, Humanities, and Non-Quantitative Social Science (6 credit hours):</b> All Arts and Sciences degrees require breadth across disciplines. B.S. degrees must ensure that students take an additional 6 credit-hours above the K-State Core, with at least 3 of those credits being intermediate or advanced (300 level or above, or have a prerequisite in the same discipline).			
Any course or combination of courses totaling 3 credit-hours in Fine Arts or Humanities	3	See <a href="#">KSU Transfer database</a> , select JCCC	3
Non-Quantitative Social Sciences: Any Social Science course that does not count as "quantitative social science"	3	See <a href="#">KSU Transfer database</a> , select JCCC	3

MAJOR SPECIFIC coursework available at JCCC - For complete K-State Curriculum Guides by major, go to:

<https://artsci.k-state.edu/student-resources/academics/majors/index.html>

KSU Course	JCCC Course	K-State Core
<b>Anthropology - BA/BS</b>		
ANTH 200 Intro to Culture Anthro. <b>OR</b> ANTH 204 A Gen Ed Intro to Culture Anthro.	ANTH 125 Cultural Anthropology No equivalent	Soc/Behav Sci
ANTH 260 Introduction to Archeology	ANTH 142 World Prehistory <b>OR</b> ANTH 144 Archeology	Soc/Behav Sci
ANTH 220 Intro to Linguistic Anthro.	ANTH 165 Linguistic Anthropology	Soc/Behav Sci
<b>Art - BA</b>		
ART 180 2-Dimensional Design	ART 124 Design 2D	Arts/Humn.
ART 200 3-Dimensional Design	ART 127 3D Design*	Arts/Humn.
ART 190 Drawing I	ART 130 Drawing I	Arts/Humn.
ART 311 Drawing II	ART 131 Drawing II*	Elective
ART 195 Survey of Western Art History I	ARTH 180 Art History: Ancient to Medieval	Arts/Humn.
ART 196 Survey of Western Art History II	ARTH 182 Art History: Renaissance to Modern	Arts/Humn.
ART 545 Twentieth Century Art History I	ARTH 184 Art History: Twentieth Century	Elective
<b>Art History - BA</b>		
ART 180 2-Dimensional Design	ART 124 Design 2D	Arts/Humn.
ART 200 3-Dimensional Design	ART 127 3D Design*	Arts/Humn.
ART 190 Drawing I	ART 130 Drawing I	Arts/Humn.
Any additional 2D or 3D course	Any additional 2D or 3D course	Elective
ART 195 Survey of Western Art History I	ARTH 180 Art History: Ancient to Medieval	Arts/Humn.
ART 196 Survey of Western Art History II	ARTH 182 Art History: Renaissance to Modern	Arts/Humn.
<b>Biochemistry – BA/BS</b>		
BIOL 198 Principles of Biology	BIOL 135 Prin. of Cell and Molecular Biology	Nat & Phys Sci
CHM 210 Chemistry I	CHEM 124/125 General Chemistry I*/Lab*	Nat & Phys Sci
CHM 230 Chemistry II	CHEM 131/132 General Chemistry II*/Lab*	Nat & Phys Sci
CHM 350/351 General Organic Chemistry/Lab	CHEM 220 Organic Chemistry I* <b>OR</b> CHEM 221 Organic Chemistry II*	Elective
BIOCH 521 General Biochemistry	CHEM 250 Biochemistry *	Elective
MATH 220 Analytic Geometry & Calculus I	MATH 241 Calculus I*	Math & Stats
MATH 221 Analytic Geometry & Calculus II	MATH 242 Calculus II*	Math & Stats
PHYS 113 General Physics I	PHYS 130 College Physics I*	Nat & Phys Sci
PHYS 114 General Physics II	PHYS 131 College Physics II*	Nat & Phys Sci
<b>Biology - BA/BS</b>		
BIOL 198 Principles of Biology	BIOL 135 Prin. of Cell and Molecular Biology	Nat & Phys Sci
BIOL 401 Organismic Biology	BIOL 150 Biology of Organisms*	Nat & Phys Sci
CHM 210 Chemistry I	CHEM 124/125 General Chemistry I*/Lab*	Nat & Phys Sci
CHM 230 Chemistry II	CHEM 131/132 General Chemistry II*/Lab*	Nat & Phys Sci
CHM 350/351 Gen. Org. Chem. I/Lab	CHEM 140 Prin. of Org & Biol Chem*	Elective
BIOCH 521 General Biochemistry	CHEM 250 Biochemistry*	Elective
MATH 220 Analytic Geometry & Calculus I	MATH 241 Calculus I*	Math & Stats
PHYS 113 General Physics I	PHYS 130 College Physics I*	Nat & Phys Sci
PHYS 114 General Physics II	PHYS 131 College Physics II*	Nat & Phys Sci

KSU Course	JCCC Course	K-State Core
<b>Chemistry - BA/BS</b>		
BIOL 198 Principles of Biology	BIOL 135 Prin. of Cell and Molecular Biology	Nat & Phys Sci
CHM 210 Chemistry I	CHEM 124/125 General Chemistry I*/Lab*	Nat & Phys Sci
CHM 230 Chemistry II	CHEM 131/132 General Chemistry II*/Lab*	Nat & Phys Sci
CHM 350/351 General Organic Chemistry/Lab	CHEM 220 Organic Chemistry I* <b>OR</b> CHEM 221 Organic Chemistry II*	Elective
BIOCH 524 General Biochemistry	CHEM 250 Biochemistry*	Elective
MATH 220 Analytic Geometry & Calculus I	MATH 241 Calculus I*	Math & Stats
MATH 221 Analytic Geometry & Calculus II	MATH 242 Calculus II*	Math & Stats
MATH 222 Analytic Geometry & Calculus III	MATH 243 Calculus III*	Elective
PHYS 213 Engineering Physics I	PHYS 220 Engineering Physics I*	Nat & Phys Sci
PHYS 214 Engineering Physics II	PHYS 221 Engineering Physics II*	Nat & Phys Sci
<b>Chemical Life Science - BS</b>		
BIOL 198 Principles of Biology	BIOL 135 Prin. of Cell and Molecular Biology	Nat & Phys Sci
CHM 210 Chemistry I	CHEM 124/125 General Chemistry I*/Lab*	Nat & Phys Sci
CHM 230 Chemistry II	CHEM 131/132 General Chemistry II*/Lab*	Nat & Phys Sci
CHM 350/351 General Organic Chemistry/Lab	CHEM 220 Organic Chemistry I* <b>OR</b> CHEM 221 Organic Chemistry II*	Elective
BIOCH 521 General Biochemistry/Lab	CHEM 250 Biochemistry*	Elective
MATH 220 Analytic Geometry & Calculus I	MATH 241 Calculus I*	Math & Stats
MATH 221 Analytic Geometry & Calculus II	MATH 242 Calculus II*	Math & Stats
PHYS 113 General Physics I	PHYS 130 College Physics I*	Nat & Phys Sci
PHYS 114 General Physics II	PHYS 131 College Physics II*	Nat & Phys Sci
<b>Medical Laboratory Science – BA/BS</b>		
BIOL 198 Principles of Biology	BIOL 135 Prin. of Cell and Molecular Biology	Nat & Phys Sci
BIOL 455 General Microbiology	BIOL 230/231 Microbiology*/Lab*	Nat & Phys Sci
CHM 210 Chemistry I	CHEM 124/125 General Chemistry I*/Lab*	Nat & Phys Sci
CHM 230 Chemistry II	CHEM 131/132 General Chemistry II*/Lab*	Nat & Phys Sci
CHEM 350/351 Gen. Organic Chem./lab	CHEM 140 Principles of Org./Bio Chemistry*	Elective
BIOCH 524 General Biochemistry	CHEM 250 Biochemistry*	Elective
MATH 100 College Algebra	MATH 171 College Algebra*	Math & Stats
STAT 225 Introduction to Statistics <b>OR</b> STAT 250 Business and Economic Statistics I	MATH 181 Statistics* <b>OR</b> MATH 285 Statistics for Business*	Math & Stats
PHYS 113 General Physics I	PHYS 130 College Physics I*	Nat & Phys Sci
<b>Communication Studies - BA/BS</b>		
COMM 322 Interpersonal Communication	COMS 120 Interpersonal Communication	Comm.
COMM 480 Intercultural Communication	COMS 180 Intercultural Communication	Elective
<b>Economics – BA/BS</b>		
ECON 110 Principles of Macroeconomics	ECON 230 Principles of Macroeconomics	Soc/Behav Sci
ECON 120 Principles of Microeconomics	ECON 231 Principles of Microeconomics	Soc/Behav Sci
MATH 205 General Calculus & Linear Alg. <b>OR</b> MATH 220 Analytic Geometry & Calculus I	MATH 231 Business & Applied Calculus I* <b>OR</b> MATH 241 Calculus I*	Math & Stats
STAT 324 Introduction to Statistics <b>OR</b> STAT 250 Business and Economic Statistics	MATH 181 Statistics* <b>OR</b> MATH 285 Statistics for Business*	Math & Stats

KSU Course	JCCC Course	K-State Core
<b>English Literature with Teaching Certificate - BA</b>		
ENGL 400 Adv. Expos for Teachers	ENGL 222 Advanced Composition*	Elective
<b>Fine Arts - BA</b>		
ART 180 2-Dimensional Design	ART 124 Design 2D	Arts/Humn.
ART 200 3-Dimensional Design	ART 127 3D Design*	Arts/Humn.
ART 190 Drawing I	ART 130 Drawing I	Arts/Humn.
ART 311 Drawing II	ART 131 Drawing II*	Elective
Any additional 2D or 3D course	Any additional 2D or 3D course	Elective
ART 195 Survey of Western Art History I	ARTH 180 Art History: Ancient to Medieval	Arts/Humn.
ART 196 Survey of Western Art History II	ARTH 182 Art History: Renaissance to Modern	Arts/Humn.
<b>Fisheries, Wildlife, and Conservation Biology - Biodiversity and Conservation Biology - BA/BS</b>		
BIOL 198 Principles of Biology	BIOL 135 Prin. of Cell and Molecular Biology	Nat & Phys Sci
BIOL 401 Organismic Biology	BIOL 150 Biology of Organisms*	Nat & Phys Sci
COMM 106 Public Speaking I	COMS 121 Public Speaking	Comm.
CHM 210 Chemistry I <b>AND</b> CHM 230 Chemistry II <b>AND</b> CHM 350/351 Gen. Org. Chemistry/Lab <b>OR</b> CHM 210 Chemistry I <b>AND</b> CHEM 230 Chemistry II <b>AND</b> PHYS 113 General Physics I <b>AND</b> PHYS 114 General Physics II <b>OR</b> PHYS 115 Descriptive Physics	CHEM 124/125 Gen. Chemistry. I*/Lab* <b>AND</b> CHEM 131/132 Gen. Chemistry II*/Lab* <b>AND</b> CHEM 140 Prin. of Organic & Biological Chem.* <b>OR</b> CHEM 124/125 Gen. Chemistry I*/Lab* <b>AND</b> CHEM 131/132 Gen. Chemistry II*/Lab* <b>AND</b> PHYS 130 College Physics I* <b>AND</b> PHYS 131 College Physics II* <b>OR</b> No equivalent	Nat & Phys Sci
MATH 100 College Algebra <b>OR</b> MATH 150 Plane Trigonometry <b>OR</b> MATH 220 Analytic Geometry & Calculus I	MATH 171 College Algebra* <b>OR</b> MATH 172 Trigonometry* <b>OR</b> MATH 241 Calculus I*	Math & Stats
<b>Fisheries &amp; Wildlife Conservation - Fisheries Ecology and Management BA/BS Wildlife Ecology and Management BA/BS</b>		
BIOL 198 Principles of Biology	BIOL 135 Prin. of Cell and Molecular Biology	Nat & Phys Sci
BIOL 401 Organismic Biology	BIOL 150 Biology of Organisms*	Nat & Phys Sci
COMM 106 Public Speaking I	COMS 121 Public Speaking	Comm.
CHM 210 Chemistry I <b>AND</b> CHM 230 Chemistry II <b>AND</b> CHM 350/351 Gen. Org. Chemistry/Lab <b>OR</b> CHM 210 Chemistry I <b>AND</b> CHEM 230 Chemistry II <b>AND</b> PHYS 113 General Physics I <b>AND</b> PHYS 114 General Physics II <b>OR</b> PHYS 115 Descriptive Physics	CHEM 124/125 General Chemistry. I*/Lab* <b>AND</b> CHEM 131/132 General Chemistry II*/Lab* <b>AND</b> CHEM 140 Prin. Of Organic & Biological Chem.* <b>OR</b> CHEM 124/125 General Chemistry I*/Lab* <b>AND</b> CHEM 131/132 General Chemistry II*/Lab* <b>AND</b> PHYS 130 College Physics I* <b>AND</b> PHYS 131 College Physics II* <b>OR</b> No equivalent	Nat & Phys Sci
MATH 100 College Algebra or higher	MATH 171 College Algebra* or higher	Math & Stats
<b>Geography - BA/BS</b>		
GEOG 360 Sustainability Concepts & Issues	EVRN 134 Principles of Sustainability	Elective
GEOG 121/122 Intro Physical Geography/lab	GEOS 140/141 Physical Geography/Lab*	Nat & Phys Sci
GEOG 100 World Geography & Globalization	GEOS 145 World Regional Geography	Elective
GEOG 200 Human Geography	GEOS 155 Human Geography	Elective

KSU Course	JCCC Course	K-State Core
<b>Geology - BA/BS</b>		
GEOL 100/103 Earth in Action/Lab	GEOS 130 General Geology	Nat & Phys Sci
MATH 220 Analytic Geometry & Calculus I	MATH 241 Calculus I*	Math & Stats
MATH 221 Analytic Geometry & Calculus II	MATH 242 Calculus II*	Math & Stats
PHYS 113 General Physics I	PHYS 130 College Physics I*	Nat & Phys Sci
PHYS 114 General Physics II	PHYS 131 College Physics II*	Nat & Phys Sci
<b>History - BA/BS</b>		
HIST 101 Western Civilization I <b>AND</b> HIST 102 Western Civilization II <b>OR</b> HIST 111 World History to 1450 <b>AND</b> HIST 112 World History from 1450 <b>OR</b> HIST 151 History of the U.S. to 1877 <b>AND</b> HIST 152 History of the U.S. Since 1877	HIST 125 Western Civilization: Ancient World to the Renaissance <b>AND</b> HIST 126 Western Civilization: Scientific Revolution to the Modern Age <b>OR</b> HIST 151 World History: Traditional <b>AND</b> HIST 152 World History: Modern World <b>OR</b> HIST 140 U.S. History to 1877 <b>AND</b> HIST 141 U.S. History Since 1877	Elective  Arts/Humn.  Arts/Humn. Arts/Humn.  Arts/Humn. Arts/Humn.
<b>Life Science - BA/BS</b>		
BIOL 198 Principles of Biology	BIOL 135 Prin. of Cell and Molecular Biology	Nat & Phys Sci
BIOL 401 Organismic Biology	BIOL 150 Biology of Organisms*	Nat & Phys Sci
BIOL 455 General Microbiology	BIOL 230/231 Microbiology*/Lab*	Nat & Phys Sci
CHM 110/111 General Chemistry	CHEM 120 Chemistry in Society* <b>OR</b> CHEM 122 Principles of Chemistry*	Nat & Phys Sci
MATH 100 College Algebra	MATH 171 College Algebra*	Math & Stats
STAT 225 Intro to Statistics <b>OR</b> STAT 250 Business and Economic Statistics	MATH 181 Statistics* <b>OR</b> MATH 285 Statistics for Business*	Math & Stats
PSYCH 110 General Psychology	PSYC 130 Introduction to Psychology	Soc/Behav Sci
<b>Physical Science - BA/BS</b>		
CHM 210 Chemistry I	CHEM 124/125 General Chemistry I*/Lab*	Nat & Phys Sci
CHM 230 Chemistry II	CHEM 131/132 General Chemistry II*/Lab*	Nat & Phys Sci
GEOL 100/103 Earth in Action/Lab	GEOS 130 General Geology	Nat & Phys Sci
STAT 225 Introduction to Statistics <b>OR</b> STAT 250 Business and Economic Statistics I	MATH 181 Statistics* <b>OR</b> MATH 285 Statistics for Business*	Math & Stats
MATH 220 Analytic Geometry & Calculus I	MATH 241 Calculus I*	Math & Stats
PHYS 113 General Physics I	PHYS 130 College Physics I*	Nat & Phys Sci
PHYS 114 General Physics II	PHYS 131 College Physics II*	Nat & Phys Sci
<b>Mass Communications – Strategic Communications – BA/BS</b>		
MC 110 Mass Communication in Society	JOUR 120 Mass Media and Society	Arts/Humn.
MC 120 Principles of Advertising <b>OR</b> MC 180 Principles of Public Relations	JOUR 125 Fundamentals of Advertising <b>OR</b> JOUR 130 Principles of Public Relations	Elective
<b>Mass Communications - Journalism - BA/BS</b>		
MC 110 Mass Communication in Society	JOUR 120 Mass Media and Society	Arts/Humn.
MC 200 News Reporting & Writing Platforms	JOUR 122 News Writing and Reporting	Elective

KSU Course	JCCC Course	K-State Core
<b>Mathematics - BA/BS</b>		
CIS 111 Intro. to Computer Programming	CIS 142 Beginning Programming using Python	Elective
CIS 200 Programming Fundamentals	CS 205 Programming Algorithms using Java* <b>OR</b> CS 236 Object-Oriented Programing using C#*	Elective
CIS 209 C Programming for Engineers	CS 235 Object-Oriented Program using C++*	Elective
MATH 220 Analytic Geometry & Calculus I	MATH 241 Calculus I*	Math & Stats
MATH 221 Analytic Geometry & Calculus II	MATH 242 Calculus II*	Math & Stats
MATH 222 Analytic Geometry & Calculus III	MATH 243 Calculus III*	Math & Stats
MATH 340 Elem Differential Equations	MATH 254 Differential Equations*	Elective
<b>Microbiology - BA/BS</b>		
CHM 210 Chemistry I	CHEM 124/125 General Chemistry I*/Lab*	Nat & Phys Sci
CHM 230 Chemistry II	CHEM 131/132 General Chemistry II*/Lab*	Nat & Phys Sci
CHM 350/351 Gen. Organic Chem. /Lab	CHEM 140 Prin. of Organic & Biological Chem*	Elective
BIOCH 521 General Biochemistry	CHEM 250 Biochemistry*	Elective
BIOL 198 Principles of Biology	BIOL 135 Prin. of Cell and Molecular Biology	Nat & Phys Sci
MATH 220 Analytic Geometry & Calculus I	MATH 241 Calculus I*	Math & Stats
STAT 225 Intro to Statistics <b>OR</b> MATH 221 Analytic Geometry & Calculus II <b>OR</b> CIS 111 Intro. to Computer Programming <b>OR</b> CIS 200 Programming Fundamentals	MATH 181 Statistics <b>OR</b> MATH 242 Calculus II <b>OR</b> CIS 142 Beginning Programming using Python <b>OR</b> CS 201 Concepts of Programming Algorithms Using C#* <b>OR</b> CS 205 Concepts of Programming Algorithms using Java* <b>OR</b> CS 236 Object-Oriented Programming Using C#*	Math & Stats Math & Stats Elective Elective Elective Elective
PHYS 113 General Physics I	PHYS 130 College Physics I*	Nat & Phys Sci
PHYS 114 General Physics II	PHYS 131 College Physics II*	Nat & Phys Sci
<b>Music - BA</b>		
MUSIC 280 Lower Division Ensemble Performance	MUS 161*,162*, 163*, 164*, 176*, 177*, 179*, 187* <b>OR</b> 188*	Arts/Humn.
MUSIC 116 Concert Band	MUS 191 Concert Band I*	Arts/Humn.
MUSIC 210 Music Theory I	MUS 141 Music Theory: Harmony I	Arts/Humn.
MUSCI 230 Music Theory II	MUS 142 Music Theory: Harmony II*	Arts/Humn.
MUSIC 255 Lower Division Performance	MUS 226, 227*, 231, 232*, 233*, 234*, 236, 237*, 238*, 239*, 241, 242*, 243*, 244*, 246, 247*, 248*, 249*, 251, 252*, 256, 257*, 258*, 259*, 261, 262*, 263*, <b>OR</b> 264*	Arts/Humn.
<b>Physics, Standard, General - BA/BS</b>		
CHM 210 Chemistry I	CHEM 124/125 General Chemistry I*/Lab*	Nat & Phys Sci
CHM 230 Chemistry II	CHEM 131/132 General Chemistry II*/Lab*	Nat & Phys Sci
MATH 220 Analytic Geometry & Calculus I	MATH 241 Calculus I*	Math & Stats
MATH 221 Analytic Geometry & Calculus II	MATH 242 Calculus II*	Math & Stats
MATH 222 Analytic Geometry & Calculus III	MATH 243 Calculus III*	Elective
MATH 340 Elem Differential Equations	MATH 254 Differential Equations*	Elective
PHYS 213 Engineering Physics I	PHYS 220 Engineering Physics I*	Nat & Phys Sci
PHYS 214 Engineering Physics II	PHYS 221 Engineering Physics II*	Nat & Phys Sci

<b>KSU Course</b>	<b>JCCC Course</b>	<b>K-State Core</b>
<b>Political Science - BA/BS</b>		
POLSC 115 U.S. Politics	POLS 124 American National Government	Soc/Behav Sci
POLSC 135 Intro. to Comparative Politics	POLS 132 Intro to Comparative Government	Soc/Behav Sci
POLSC 145 World Politics	POLS 135 International Relations	Soc/Behav Sci
POLSC 155 Introduction to Political Thought	POLS 192 Political Theory	Soc/Behav Sci
<b>Psychological Studies - BA/BS</b>		
STAT 225 Introduction to Statistics	MATH 181 Statistics*	Math & Stats
PSYCH 110 General Psychology	PSYC 130 Introduction to Psychology	Soc/Behav Sci
<b>Social Work - BA/BS</b>		
ANTH 200 Intro to Cultural Anthropology	ANTH 125 Cultural Anthropology	Soc/Behav Sci
ECON 110 Principles of Macroeconomics <b>OR</b> ECON 120 Principles of Microeconomics	ECON 230 Principles of Macroeconomics <b>OR</b> ECON 231 Principles of Microeconomics	Soc/Behav Sci
MATH 100 College Algebra	MATH 171 College Algebra*	Math & Stats
POLSC 110 Introduction to Political Science <b>OR</b> POLSC 115 U.S. Politics	POLS 122 Political Science <b>OR</b> POLS 124 American National Government	Soc/Behav Sci
PSYCH 110 General Psychology	PSYC 130 Introduction to Psychology*	Soc/Behav Sci
SOCIO 211 Introduction to Sociology	SOC 122 Introduction to Sociology	Soc/Behav Sci
SOCWK 100 Social Work: The Helping Profession	SOC 146 Introduction to Social Work and Social Welfare	Soc/Behav Sci
<b>Sociology – BA/BS (General Sociology or Criminology options)</b>		
STAT 225 Introduction to Statistics	MATH 181 Statistics*	Math & Stats
SOCIO 211 Introduction to Sociology	SOC 122 Introduction to Sociology	Soc/Behav Sci
<b>Statistics - BA/BS</b>		
MATH 220 Analytic Geometry & Calculus I	MATH 241 Calculus I*	Math & Stats
MATH 221 Analytic Geometry & Calculus II	MATH 242 Calculus II*	Math & Stats
MATH 222 Analytic Geometry & Calculus III	MATH 243 Calculus III*	Elective
CIS 111 Intro. to Computer Programming	CS 134 Programming Fundamentals	Elective
CIS 200 Programming Fundamentals	CS 205 Programming Algorithms using Java* <b>OR</b> CS 236 Object-Oriented Programing using C#*	Elective
CIS 209 C Programming for Engineers	CS 235 Object-Oriented Program using C++*	Elective
CIS 300 Data and Program Structures	CS 250 Data Structure using C++*	Elective
STAT 225 Introduction to Statistics <b>OR</b> STAT 250 Business and Economic Statistics	MATH 181 Statistics* <b>OR</b> MATH 285 Statistics for Business*	Math & Stats
<b>Theatre - BA/BS</b>		
THTRE 270 Introduction to Theatre	THEA 120 Introduction to Theater	Arts/Humn.
THTRE 261 Fundamentals of Acting	THEA 130 Acting I*	Arts/Humn.
THTRE 368 Fund. Technical Production	THEA 135 Stage Makeup <b>OR</b> THEA 140 Basic Stagecraft <b>OR</b> THEA 145 Introduction to Theater Design	Arts/Humn.
THTRE 211 Run Crew	THEA 123 Improvisation for the Theater* <b>OR</b> THEA 133 Technical Practicum I <b>OR</b> THEA 134 Performance Practicum I <b>OR</b> THEA 233 Technical Practicum II*	Arts/Humn.
<b>Gender, Women and Sexuality Studies - BA/BS</b>		
GWSS 105 Intro to GWS Studies	WGS 201 Global Women's Studies	Soc/Behav Sci

\* JCCC course has a prerequisite or corequisite.