



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 A.A. degree requirements and lower division requirements for a bachelor's degree at four-year institutions. The 33 hours of electives within the A.A. allows students to complete additional general education and lower division courses required for specific majors. The A.A. degree requires completion of 64 credit hours, the maximum number of hours from a community college that will be applied toward a bachelor's degree at most four-year schools. 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.

124 credit hours are required for graduation. Up to half of the credits required for the degree may be 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.

All K-State students are required to complete a specific minimum of KSU University General Education hours. The minimum UGE credit hours are based upon the total number of completed transfer and advance placement credit hours (AP, IB, CLEP, etc.) accepted at K-State at the time of admission to the University as shown below:

<u>Number of completed transfer credit hours accepted at K-State on initial date of entry</u>	<u>Minimum university general education credit hours to be taken at K-State (6 hours must be upper level)</u>
0-7	18
8-29	12
30-44	9
45-or more	6

Students should consult with a JCCC counselor when planning their transfer course work, particularly in the areas of humanities, social sciences, and natural sciences to allow for the university general education course work that must be taken at K-State.

KSU Requirements

JCCC Equivalent

<u>KSU Requirements</u>	<u>JCCC Equivalent</u>
I. English Composition (6 hours) ENGL 100 Expository Writing I 3 ENGL 200 Expository Writing II 3	____ ENGL 121 Composition I 3 ____ ENGL 122 Composition II 3
I. Oral Communications (2 hours) COMM 106 Public Speaking 3	____ SPD 121 Public Speaking 3

KSU Requirements

JCCC Equivalents

<p>III. Humanities (4 courses--11 hours minimum)</p> <p>One course must be taken from each of the following four areas. NOTE: These courses may also be used to count toward the major. No course may be used to satisfy more than one specific requirement in this section. Only courses taken for two or more credit hours satisfy these requirements.</p> <p>1. Fine Arts</p> <p>2. Philosophy</p> <p>3. Western Heritage</p> <p>4. Literary or Rhetorical Arts</p>	<p>_____ Any JCCC course with ART, ARTH, GDES, MUS or THEA prefix listed on the KSU Arts and Sciences transfer sheet will fulfill this requirement.</p> <p>_____ PHIL 121 Intro to Philosophy 3 _____ PHIL 143 Ethics 3 _____ PHIL 154 History of Ancient Philosophy 3 _____ PHIL 176 Philosophy of Religion 3</p> <p>_____ HUM 122 Intro to Humanities 3 _____ HUM 145 Intro to World Humanities I 3 _____ HUM 146 Intro to World Humanities II 3 _____ HUM 164 Civilization 3 _____ HIST 125 Western Civilization I 3 _____ HIST 126 Western Civilization II 3 _____ HIST 128 Medieval History 3 _____ HIST 129 Early Modern Europe 3 _____ HIST 130 European History since 1789 3 _____ HIST 140 U.S. History to 1877 3 _____ HIST 141 U.S. History since 1877 3</p> <p>_____ Any JCCC course with ENGL prefix listed on the KSU Arts and Sciences Transfer Sheet will fulfill this requirement. OR _____ Two courses in one foreign language chosen from attached sheet will satisfy the requirements of 3 and 4.</p>
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<p>IV. Social Science (4 courses from 3 disciplines - 12 hours minimum)</p> <p>Up to 2 courses from a single department may be used to fulfill requirements in this section. They may be used at the same time to count toward the major. One course must be 500 level or above OR carry a prerequisite in the same department.</p>	<p>Choose from Social Science courses listed on the attached Arts and Sciences transfer sheet.</p> <p>_____</p> <p>_____</p> <p>_____</p>
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KSU Requirements**JCCC Equivalents**

<p>V. Quantitative and Abstract Formal Reasoning</p> <p>Select <u>one</u> of the following three options:</p> <ol style="list-style-type: none"> Three courses (9 hours) from mathematics, statistics, computer science or logic (not necessary to take all three courses from a single department). General Physics and Trigonometry Level II (2 courses) <p style="text-align: center;">OR</p> <p>Level III (1 course)</p> <p>* CIS 134 and CS 200 will count as <u>one</u> course under this requirement.</p>	<p>Choose courses listed in the Quantitative Section of the attached KSU Arts and Science transfer sheet. Any course used to satisfy this requirement <u>cannot</u> be used to satisfy other general education requirements.</p> <p>_____</p> <p>_____</p> <p>_____</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">_____</td> <td style="width: 10%;">PHYS</td> <td style="width: 10%;">130</td> <td style="width: 65%;">General Physics I <u>AND</u></td> <td style="width: 10%; text-align: right;">5</td> </tr> <tr> <td>_____</td> <td>MATH</td> <td>172</td> <td>Trigonometry</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>MATH</td> <td>172</td> <td>Trigonometry</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>MATH</td> <td>173</td> <td>Precalculus</td> <td style="text-align: right;">5</td> </tr> <tr> <td>_____</td> <td>MATH</td> <td>175</td> <td>Discrete Math and Its Applications</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>MATH</td> <td>181</td> <td>Statistics</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>MATH</td> <td>231</td> <td>Business and Applied Calculus I</td> <td style="text-align: right;">3</td> </tr> <tr> <td>* _____</td> <td>CIS</td> <td>134</td> <td>Programming Fund <u>AND</u></td> <td style="text-align: right;">4</td> </tr> <tr> <td>_____</td> <td>CS</td> <td>200</td> <td>Conc. of Prog. Algorithms (C++)</td> <td style="text-align: right;">4</td> </tr> <tr> <td>_____</td> <td>MATH</td> <td>241</td> <td>Calculus I</td> <td style="text-align: right;">5</td> </tr> <tr> <td>_____</td> <td>CIS</td> <td>145</td> <td>Assembler Language for Micros</td> <td style="text-align: right;">4</td> </tr> <tr> <td>_____</td> <td>CS</td> <td>250</td> <td>Basic Programming Structures</td> <td style="text-align: right;">3</td> </tr> </table>	_____	PHYS	130	General Physics I <u>AND</u>	5	_____	MATH	172	Trigonometry	3	_____	MATH	172	Trigonometry	3	_____	MATH	173	Precalculus	5	_____	MATH	175	Discrete Math and Its Applications	3	_____	MATH	181	Statistics	3	_____	MATH	231	Business and Applied Calculus I	3	* _____	CIS	134	Programming Fund <u>AND</u>	4	_____	CS	200	Conc. of Prog. Algorithms (C++)	4	_____	MATH	241	Calculus I	5	_____	CIS	145	Assembler Language for Micros	4	_____	CS	250	Basic Programming Structures	3
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<p>VI. Natural Science (4 courses--14 hours minimum)</p> <p>NOTE: These courses may also be used to count toward the major. No course may be used to satisfy more than one specific requirement in this section. Only courses taken for two or more credit hours satisfy these requirements.</p> <ol style="list-style-type: none"> A Life Science with Lab A Physical Science with Lab A Life or Physical Science One course (3 credit hours minimum) with a prerequisite in the same department. 	<p>Choose Life Science course from attached Arts and Science transfer sheet.</p> <p>_____</p> <p>Choose Physical Science course from attached Arts and Science transfer sheet.</p> <p>_____</p> <p>_____</p>
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<p>VII. International Studies Overlay (one course)</p> <p>NOTE: This course may also satisfy a requirement in the major, social science or humanities.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">_____</td> <td style="width: 10%;">ANTH</td> <td style="width: 10%;">125</td> <td style="width: 65%;">Cultural Anthropology</td> <td style="width: 10%; text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>ANTH</td> <td>130</td> <td>World Cultures</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>ANTH</td> <td>142</td> <td>World Prehistory</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>ANTH</td> <td>144</td> <td>Archaeology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>GEOS</td> <td>145</td> <td>World Regional Geography</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>HIST</td> <td>132</td> <td>History of Africa</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>HIST</td> <td>135</td> <td>Eastern Civilization</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>HIST/HUM/REL</td> <td>150</td> <td>Islam: Religion & Civilization</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>HIST</td> <td>160</td> <td>Modern Russian History</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>HUM</td> <td>137</td> <td>Intro to Russian Culture</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td>POLS</td> <td>135</td> <td>International Relations</td> <td style="text-align: right;">3</td> </tr> <tr> <td>_____</td> <td colspan="3">Any fourth course in a single foreign language (except Latin, ASL and conversation courses)</td> <td style="text-align: right;">3</td> </tr> </table>	_____	ANTH	125	Cultural Anthropology	3	_____	ANTH	130	World Cultures	3	_____	ANTH	142	World Prehistory	3	_____	ANTH	144	Archaeology	3	_____	GEOS	145	World Regional Geography	3	_____	HIST	132	History of Africa	3	_____	HIST	135	Eastern Civilization	3	_____	HIST/HUM/REL	150	Islam: Religion & Civilization	3	_____	HIST	160	Modern Russian History	3	_____	HUM	137	Intro to Russian Culture	3	_____	POLS	135	International Relations	3	_____	Any fourth course in a single foreign language (except Latin, ASL and conversation courses)			3
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Humanities

HUM	122	Introduction to Humanities	3	ENGL	130	Introduction to Literature	3
HUM	137	Intro to Russian Culture	3	ENGL	215	U.S. Latino/Latina Literature	3
HUM	145	Intro to World Humanities I	3	ENGL	217	Literature by Women	3
HUM	146	Intro to World Humanities II	3	ENGL	223	Creative Writing	3
HUM	164	Civilization	3	ENGL	224	Creative Writing Workshop	3
PHIL	121	Introduction to Philosophy	3	ENGL	230	Introduction to Fiction	3
PHIL	143	Ethics	3	ENGL	231	American Prose	3
PHIL	154	History of Ancient Philosophy	3	ENGL	232	Children's Literature	3
PHIL	176	Philosophy of Religion	3	ENGL	235	Drama as Literature	3
MUS	121	Intro to Music Listening	3	ENGL	236	British Literature I	3
MUS	123	Intro to Music Fundamentals	2	ENGL	243	Literature of Science Fiction	3
MUS	125	Intro to Jazz Listening	3	ENGL	250	World Masterpieces	3
MUS	126	Intro to World Music	3	ENGL	256	American Poetry	3
MUS	131	Sight-singing and Ear Training I	2	HIST	125	Western Civilization I	3
MUS	132	Sight-singing and Ear Training II	2	HIST	126	Western Civilization II	3
MUS	133	Sight-singing and Ear Training III	2	HIST	130	European History since 1789	3
MUS	134	Sight-singing and Ear Training IV	2	HIST	140	U.S. History to 1877	3
MUS	141	Music Theory: Harmony I	2	HIST	141	U.S. History since 1877	3
MUS	142	Music Theory: Harmony II	2	FL	116	Elementary Latin I	3
MUS	143	Music Theory: Harmony III	2	FL	117	Elementary Latin II	3
MUS	144	Music Theory: Harmony IV	2	FL	120	Elementary German I	5
ART	127	Design, 3-D	3	FL	121	Elementary German II	5
ART	129	Design, Color	3	FL	130	Elementary Spanish I	5
ART	131	Drawing II	3	FL	131	Elementary Spanish II	5
ART	135	Painting I	3	FL	140	Elementary French I	5
ART	136	Painting II	3	FL	141	Elementary French II	5
ART	142	Ceramics I	3	FL	150	Elementary Russian I	5
ART	143	Ceramics II	3	FL	151	Elementary Russian II	5
ART	145	Sculpture I	3	FL	155	Elementary Arabic I	5
ART	146	Sculpture II	3	FL	156	Elementary Arabic II	5
ART	148	Metal and Silversmithing I	3	FL	170	Elementary Japanese I	5
ART	149	Metal and Silversmithing II	3	FL	171	Elementary Japanese II	5
ART	172	Watercolor Painting	3	FL	175	Elementary Brazilian Portuguese I	5
ARTH	180	Art History: Ancient to Renaissance	3	FL	176	Elementary Brazilian Portuguese II	5
ARTH	182	Art History: Renaissance to Modern	3	FL	178	Intermediate Russian I	3
ARTH	184	Art History: Twentieth Century	3	FL	179	Intermediate Russian II	3
ARTH	186	Art History: Intro to Asian Art	3	FL	182	Intermediate Japanese I	5
ART	231	Life Drawing I	3	FL	183	Intermediate Japanese II	5
ART	232	Life Drawing II	3	FL	192	Intermediate Chinese I	3
ART	235	Studio Workshop I	3	FL	193	Intermediate Chinese II	3
ART	236	Studio Workshop II	3	FL	195	Intermediate Arabic I	3
ART	244	Ceramics Workshop I	3	FL	196	Intermediate Arabic II	3
GDES	130	Drawing and Media Methods 1	3	FL	220	Intermediate German I	3
GDES	131	Drawing and Media Methods 2	3	FL	221	Intermediate German II	3
GDES	132	Typography	3	FL	230	Intermediate Spanish I	3
GDES	134	Layout Design	3	FL	231	Intermediate Spanish II	3
GDES	140	Technical Processes	3	FL	234	Conversational Spanish	3
GDES	230	Drawing and Media Methods 3	3	FL	240	Intermediate French I	3
GDES	231	Advanced Typography	3	FL	241	Intermediate French II	3
GDES	235	Production Methods	3	FL	243	Conversational French	3
GDES	236	Electronic Production	3	THEA	130	Acting I	3
GDES	244	Communication Systems	3	THEA	136	Basic Costuming	3
GDES	245	Advanced Design Practice	3	THEA	145	Intro to Theatre Design	3
GDES	272	Professional Preparation	3	THEA	225	Reader's Theater	3
				THEA	230	Acting II	3

JCCC COURSES THAT MEET REQUIREMENTS IN:**Social Science**

ANTH	125	Cultural Anthropology	3	HIST	125	Western Civilization I	3
ANTH	130	World Cultures	3	HIST	126	Western Civilization II	3
ANTH	144	Archaeology	3	HIST	128	Medieval History	3
ANTH	210	Peoples of the World	3	HIST	129	Early Modern Europe	3
SOC	122	Intro to Sociology	3	HIST	130	European History since 1789	3
SOC	125	Social Problems	3	HIST	135	Eastern Civilization	3
PSYC	130	Introduction to Psychology	3	HIST	140	U.S. History to 1877	3
PSYC	250	Health Psychology	3	HIST	141	U.S. History since 1877	3
POLS	122	Political Science	3	HIST	160	Modern Russian History	3
POLS	124	American National Government	3	HIST	162	Modern Latin America	3
POLS	126	State and Local Government	3	ECON	132	Survey of Economics	3
POLS	132	Intro to Comparative Government	3	ECON	230	Economics I	3
POLS	135	International Relations	3	ECON	231	Economics II	3
HIST	120	Local and Kansas History	3	JOUR	120	Mass Media and Society	3
				GEOS	145	World Regional Geography	3

Life Science

BIOL	122	Principles of Biology	3	BIOL	144	Human Anatomy/Physiology	5
BIOL	123	Principles of Biology Lab	1	BIOL	150	Biology of Organisms	5
BIOL	124	Oceanus: Essentials of Oceanography	3	BIOL	155	Intro to Bioethics	3
BIOL	125	General Botany	5	BIOL	205	General Genetics	3
BIOL	127	General Zoology	5	BIOL	225	Human Physiology	4
BIOL	130	Environmental Science	3	BIOL	230	Microbiology	3
BIOL	131	Environmental Science Lab	1	BIOL	231	Microbiology Lab	2
BIOL	135	Prin. of Cell and Molecular Biology	4	BIOL	250	Ecology	4
BIOL	140	Human Anatomy	4	ANTH	126	Physical Anthropology	3

Physical Science

PSCI	120	Physical Science	4	CHEM	132	General Chemistry II Lab	1
ASTR	120	Fundamentals of Astronomy	3	CHEM	140	Principles of Organic and Biological Chemistry	5
ASTR	122	Astronomy	4	CHEM	220	Organic Chemistry I	5
GEOS	130	General Geology	5	CHEM	221	Organic Chemistry II	5
GEOS	140	Physical Geography	3	CHEM	250	Biochemistry	4
GEOS	141	Physical Geography Lab	2	CHEM	251	Biochemistry Lab	2
CHEM	120	Chemistry in Society	4	PHYS	130	General Physics I	5
CHEM	122	Principles of Chemistry	5	PHYS	131	General Physics II	5
CHEM	124	General Chemistry I	4	PHYS	220	Engineering Physics I	5
CHEM	125	General Chemistry I Lab	1	PHYS	221	Engineering Physics II	5
CHEM	131	General Chemistry II	4				

Quantitative

MATH	171	College Algebra	3	MATH	241	Calculus I	5
MATH	172	Trigonometry	3	MATH	242	Calculus II	5
MATH	173	Precalculus	5	MATH	243	Calculus III	5
MATH	175	Discrete Math and Its Applications	3	MATH	246	Elementary Linear Algebra	3
MATH	181	Statistics	3	MATH	254	Differential Equations	3
MATH	225	Math as a Decision Making Tool	3	CS	200	Concepts of Prog. Algorithms	4
MATH	231	Business and Applied Calculus I	3	CS	210	Discrete Structures I	3
MATH	232	Business and Applied Calculus II	3	CS	240	Discrete Structures II	3
MATH	237	Calculus for Biology and Medicine	5	CS	250	Basic Programming Structures	4