

Associate of Science

The associate of science degree from JCCC:

- is designed as a professional-oriented degree for transfer to another college or university to support progress toward earning a bachelor's degree.
- requires a minimum of 60 college-level credit hours within specified categories with 15 credit hours earned at JCCC and a 2.0 or higher GPA.
- requires a minimum of 34 credit hours of Kansas Systemwide General Education (<https://www.jccc.edu/student-resources/transfer/kbor-systemwide-general-education.html>) requirements.
- requires a minimum of 26 additional credit hours of open electives, including 6 hours of STEM (Science, Technology, Engineering, and Mathematics (p. 10)) electives.
- requires the completion of a JCCC Cultural Diversity course (p. 16) from a list of approved courses. Some of the courses in this list will also meet Kansas Systemwide General Education requirements.

The (<https://catalog.jccc.edu/archives/2025-26/degrecertificates/generalsciences/general-sciences-as/>) **Associate of Science in General Sciences degree** is designed as a transfer degree. Students should refer to transfer information (<https://www.jccc.edu/student-resources/transfer/>), meet with a JCCC counselor (<https://www.jccc.edu/student-resources/counseling/academic-counseling/>), and create a plan when selecting courses.

Kansas Systemwide General Education (SGE) Requirements

English SGE⁰¹⁰ (6 hrs.)

Code	Title	Hours
ENGL 121 or ENGL 119	Composition I* (SGE 010) College Composition I with Review*	3
ENGL 122	Composition II* (SGE 010)	3

Communications SGE⁰²⁰ (3 hrs.)

Code	Title	Hours
3 hours required from the following courses:		
COMS 120 or COMS 121 or COMS 125	Interpersonal Communication (SGE 020) (SGE 070) Public Speaking Personal Communication	3

Mathematics and Statistics SGE⁰³⁰ (3 hrs.)

Code	Title	Hours
MATH 151	Contemporary Mathematics* (SGE 030) (SGE 070)	3
MATH 161	Elementary Statistics* (SGE 030) (SGE 070)	3
MATH 171	College Algebra* (SGE 030) (SGE 070)	3
MATH 172	Trigonometry* (SGE 030) (SGE 070)	3
MATH 173	Precalculus* (SGE 030) (SGE 070)	5
MATH 175	Discrete Mathematics and its Applications* (SGE 030) (SGE 070)	3
MATH 201	Statistics* (SGE 030) (SGE 070)	3
MATH 231	Business and Applied Calculus I* (SGE 030) (SGE 070)	3
MATH 232	Business and Applied Calculus II* (SGE 030) (SGE 070)	3
MATH 241	Calculus I* (SGE 030) (SGE 070)	5
MATH 242	Calculus II* (SGE 030) (SGE 070)	5
MATH 243	Calculus III* (SGE 030) (SGE 070)	5
MATH 254	Differential Equations* (SGE 030) (SGE 070)	4
MATH 285	Statistics for Business* (SGE 030) (SGE 070)	4

Natural and Physical Sciences SGE⁰⁴⁰ (4-5 hrs.)

Code	Title	Hours
Minimum 4 hours of a lab science required from the following courses:		
Natural Science		
BIOL 121	Introductory Biology for Non-Majors (SGE 040) (SGE 070)	4
BIOL 125	General Botany (SGE 040) (SGE 070)	5
BIOL 127	General Zoology (SGE 040) (SGE 070)	5
BIOL 135	Principles of Cell and Molecular Biology (SGE 040) (SGE 070)	4
BIOL 140	Human Anatomy (SGE 040) (SGE 070)	4
BIOL 144	Human Anatomy and Physiology* (SGE 040) (SGE 070)	5
BIOL 150	Biology of Organisms* (SGE 040) (SGE 070)	5
BIOL 161	Introduction to Biotechnology (SGE 040) (SGE 070)	4
BIOL 225	Human Physiology* (SGE 040) (SGE 070)	4
BIOL 230 & BIOL 231	Microbiology* and Microbiology Lab* (SGE 040) (SGE 070)	5
EVRN 130 & EVRN 132	Environmental Science and Environmental Science Laboratory* (SGE 040) (SGE 070)	5
Physical Science		
ASTR 122	Astronomy (SGE 040) (SGE 070)	4
CHEM 120	Chemistry in Society* (SGE 040) (SGE 070)	4
CHEM 122	Principles of Chemistry* (SGE 040) (SGE 070)	5
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab* (SGE 040) (SGE 070)	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab* (SGE 040) (SGE 070)	5
CHEM 140	Principles of Organic & Biological Chemistry* (SGE 040) (SGE 070)	5
GEOS 130	General Geology (SGE 040) (SGE 070)	5
GEOS 140 & GEOS 141	Physical Geography and Physical Geography Lab* (SGE 040) (SGE 070)	5
GEOS 160	Introduction to Meteorology (SGE 040) (SGE 070)	5
PHYS 130	College Physics I* (SGE 040) (SGE 070)	5
PHYS 131	College Physics II* (SGE 040) (SGE 070)	5
PHYS 220	Engineering Physics I* (SGE 040) (SGE 070)	5
PHYS 221	Engineering Physics II* (SGE 040) (SGE 070)	5
PSCI 120	Physical Science (SGE 040) (SGE 070)	4

Social and Behavioral Sciences SGE⁰⁵⁰ (6 hrs.)

Code	Title	Hours
6 hours required from two subject areas:		
Anthropology		
ANTH 125	Cultural Anthropology ± (SGE 050) (SGE 070)	3
ANTH 126	Physical Anthropology (SGE 050) (SGE 070)	3
ANTH 130	World Cultures ± (SGE 050) (SGE 070)	3
ANTH 142	World Prehistory ± (SGE 050) (SGE 070)	3
ANTH 165	Linguistic Anthropology ± (SGE 050) (SGE 070)	3
Criminal Justice		
CJ 121	Introduction to Criminal Justice System (SGE 050) (SGE 070)	3
CJ 141	Criminal Law (SGE 050) (SGE 070)	3
CJ 223	International Criminal Justice Systems ± (SGE 050) (SGE 070)	3
Economics		

ECON 132	Survey of Economics (SGE 050) (SGE 070)	3
ECON 230	Principles of Macroeconomics (SGE 050) (SGE 070)	3
ECON 231	Principles of Microeconomics (SGE 050) (SGE 070)	3
Geography		
GEOS 145	World Regional Geography ± (SGE 050) (SGE 070)	3
GEOS 155	Human Geography ± (SGE 050) (SGE 070)	3
Legal Studies		
LAW 120	Introduction to Paralegal Studies (SGE 050) (SGE 070)	3
LAW 121	Introduction to Law (SGE 050) (SGE 070)	3
Political Science		
POLS 122	Political Science (SGE 050) (SGE 070)	3
POLS 124	American National Government (SGE 050) (SGE 070)	3
POLS 126	State and Local Government (SGE 050) (SGE 070)	3
POLS 132	Introduction to Comparative Government ± (SGE 050) (SGE 070)	3
POLS 135	International Relations ± (SGE 050) (SGE 070)	3
POLS 175	Environmental Policy and Law (SGE 050) (SGE 070)	3
POLS 192	Political Theory ± (SGE 050) (SGE 070)	3
POLS 200	Model United Nations ± (SGE 050) (SGE 070)	3
POLS 220	Introduction to Public Policy (SGE 050) (SGE 070)	3
POLS 245	Introduction to Public Administration (SGE 050) (SGE 070)	3
Psychology		
PSYC 121	Applied Psychology (SGE 050) (SGE 070)	3
PSYC 130	Introduction to Psychology (SGE 050) (SGE 070)	3
PSYC 215	Child Development* (SGE 050) (SGE 070)	3
PSYC 218	Human Development* (SGE 050) (SGE 070)	3
Sociology		
SOC 122	Introduction to Sociology ± (SGE 050) (SGE 070)	3
SOC 125	Social Problems ± (SGE 050) (SGE 070)	3
SOC 131	Sociology of Families (SGE 050) (SGE 070)	3
SOC 146	Introduction to Social Work and Social Welfare ± (SGE 050) (SGE 070)	3
Women and Gender Studies		
WGS 201	Global Women's Studies ± (SGE 050) (SGE 070)	3

Arts and Humanities SGE⁰⁶⁰ (6 hrs.)

Code	Title	Hours
6 hours required from two subject areas:		
Art History		
ARTH 180	Art History: Ancient to Medieval ± (SGE 060) (SGE 070)	3
ARTH 182	Art History: Renaissance to Modern (SGE 060) (SGE 070)	3
ARTH 184	Art History: Twentieth Century ± (SGE 060) (SGE 070)	3
ARTH 188	History of Photography (SGE 060) (SGE 070)	3
ARTH 200	Women, Art, and Society ± (SGE 060) (SGE 070)	3
English		
English (Literature)		
ENGL 130	Introduction to Literature* (SGE 060) (SGE 070)	3
ENGL 214	Environmental Literature* (SGE 060) (SGE 070)	3
ENGL 215	U.S. Latino and Latina Literature* ± (SGE 060) (SGE 070)	3
ENGL 216	African-American Literature* (SGE 060) (SGE 070)	3
ENGL 217	Literature by Women* ± (SGE 060) (SGE 070)	3
ENGL 227	Introduction to Poetry* (SGE 060) (SGE 070)	3



ENGL 230	Introduction to Fiction* (SGE 060) (SGE 070)	3
ENGL 232	Children's Literature* ± (SGE 060) (SGE 070)	3
ENGL 235	Drama as Literature* (SGE 060) (SGE 070)	3
ENGL 236	British Literature to 1800* (SGE 060) (SGE 070)	3
ENGL 237	British Literature after 1800* (SGE 060) (SGE 070)	3
ENGL 246	American Literature I* (SGE 060) (SGE 070)	3
ENGL 247	American Literature II* (SGE 060) (SGE 070)	3
ENGL 254	Masterpieces of the Cinema* (SGE 060) (SGE 070)	3
English (Writing)		
ENGL 123	Technical Writing I* (SGE 060) (SGE 070)	3
ENGL 140	Writing for Interactive Media* (SGE 060) (SGE 070)	3
ENGL 222	Advanced Composition: The Art of the Essay* (SGE 060) (SGE 070)	3
ENGL 223	Introduction to Creative Writing* (SGE 060) (SGE 070)	3
ENGL 257	Generative AI and The Future of Writing* (SGE 060) (SGE 070)	3
Communications		
COMS 180	Intercultural Communication (SGE 070)	3
Film and Media Studies		
FMS 100	Intro to Film (SGE 060) (SGE 070)	3
FMS 200	Intro to Filmmaking and Media Aesthetics (SGE 060) (SGE 070)	3
Foreign Languages		
FL 120	Elementary German I ± (SGE 060) (SGE 070)	5
FL 121	Elementary German II* ± (SGE 060) (SGE 070)	5
FL 130	Elementary Spanish I ± (SGE 060) (SGE 070)	5
FL 131	Elementary Spanish II* ± (SGE 060) (SGE 070)	5
FL 140	Elementary French I ± (SGE 060) (SGE 070)	5
FL 141	Elementary French II* ± (SGE 060) (SGE 070)	5
FL 165	Elementary Chinese I ± (SGE 060) (SGE 070)	5
FL 166	Elementary Chinese II* ± (SGE 060) (SGE 070)	5
FL 170	Elementary Japanese I ± (SGE 060) (SGE 070)	5
FL 171	Elementary Japanese II* ± (SGE 060) (SGE 070)	5
FL 182	Intermediate Japanese I* ± (SGE 060) (SGE 070)	5
FL 183	Intermediate Japanese II* ± (SGE 060) (SGE 070)	5
FL 220	Intermediate German I* ± (SGE 060) (SGE 070)	3
FL 221	Intermediate German II* ± (SGE 060) (SGE 070)	3
FL 230	Intermediate Spanish I* ± (SGE 060) (SGE 070)	3
FL 231	Intermediate Spanish II* ± (SGE 060) (SGE 070)	3
FL 240	Intermediate French I* ± (SGE 060) (SGE 070)	3
FL 241	Intermediate French II* ± (SGE 060) (SGE 070)	3
FL 265	Intermediate Chinese I* ± (SGE 060) (SGE 070)	3
FL 266	Intermediate Chinese II* ± (SGE 060) (SGE 070)	3
History		
HIST 120	Local and Kansas History ± (SGE 060) (SGE 070)	3
HIST 125	Western Civilization: Ancient World to the Renaissance (SGE 060) (SGE 070)	3
HIST 126	Western Civilization: Scientific Revolution to the Modern Age (SGE 060) (SGE 070)	3
HIST 128	Medieval History ± (SGE 060) (SGE 070)	3
HIST 129	Early Modern Europe 1500-1789 (SGE 060) (SGE 070)	3
HIST 130	European History Since 1789 (SGE 060) (SGE 070)	3
HIST 132	History of Africa ± (SGE 060) (SGE 070)	3
HIST 135	Eastern Civilization ± (SGE 060) (SGE 070)	3



HIST 137	African American History ± (SGE 060) (SGE 070)	3
HIST 140	U.S. History to 1877 (SGE 060) (SGE 070)	3
HIST 141	U.S. History Since 1877 (SGE 060) (SGE 070)	3
HIST 143	Ancient Greece, the Near East and Egypt ± (SGE 060) (SGE 070)	3
HIST 145	History of Ancient Rome ± (SGE 060) (SGE 070)	3
HIST 149	History of India ± (SGE 060) (SGE 070)	3
HIST 150	Islam: Religion and Civilization ± (SGE 060) (SGE 070)	3
HIST 151	World History: Traditional ± (SGE 060) (SGE 070)	3
HIST 152	World History: Modern World ± (SGE 060) (SGE 070)	3
HIST 160	Modern Russian History ± (SGE 060) (SGE 070)	3
HIST 162	Modern Latin America ± (SGE 060) (SGE 070)	3
HIST 165	History of China ± (SGE 060) (SGE 070)	3
HIST 167	Introduction to History: Japan ± (SGE 060) (SGE 070)	3
HIST 180	North American Indian History ± (SGE 060) (SGE 070)	3
HIST 195	History of the Middle East ± (SGE 060) (SGE 070)	3
HIST 200	Empires of the Silk Road ± (SGE 060) (SGE 070)	3
HIST 210	Environmental History of North America (SGE 060) (SGE 070)	3
HIST 250	American West (SGE 060) (SGE 070)	3
HIST 260	Women in U.S. History ± (SGE 060) (SGE 070)	3
Humanities		
HUM 122	Introduction to Humanities (SGE 060) (SGE 070)	3
HUM 145	World Humanities: Ancient to Medieval ± (SGE 060) (SGE 070)	3
HUM 146	World Humanities: Renaissance to Modern ± (SGE 060) (SGE 070)	3
HUM 150	Islam: Religion and Civilization ± (SGE 060) (SGE 070)	3
HUM 155	Classical Mythology (SGE 060) (SGE 070)	3
HUM 156	Contemporary Approaches to World Mythology ± (SGE 060) (SGE 070)	3
HUM 165	Introduction to Chinese Culture (SGE 060) (SGE 070)	3
HUM 167	Introduction to Japanese Culture ± (SGE 060) (SGE 070)	3
Journalism		
JOUR 120	Mass Media and Society (SGE 060) (SGE 070)	3
Music		
MUS 121	Introduction to Music Listening (SGE 060) (SGE 070)	3
MUS 125	Introduction to Jazz Listening (SGE 060) (SGE 070)	3
MUS 126	Introduction to World Music ± (SGE 060) (SGE 070)	3
MUS 128	History of Rock and Roll Music ± (SGE 060) (SGE 070)	3
Philosophy		
PHIL 121	Introduction to Philosophy (SGE 060) (SGE 070)	3
PHIL 124	Logic and Critical Thinking (SGE 060) (SGE 070)	3
PHIL 128	Environmental Ethics (SGE 060) (SGE 070)	3
PHIL 130	Food Ethics (SGE 060) (SGE 070)	3
PHIL 143	Ethics (SGE 060) (SGE 070)	3
PHIL 154	History of Ancient Philosophy (SGE 060) (SGE 070)	3
PHIL 176	Philosophy of Religion (SGE 060) (SGE 070)	3
Photography		
PHOT 200	Foundations in Photography (SGE 060) (SGE 070)	3
Religion		
REL 120	Exploring World Religions ± (SGE 060) (SGE 070)	3
REL 125	Asian Religions ± (SGE 060) (SGE 070)	3
REL 126	Religions of the West ± (SGE 060) (SGE 070)	3

REL 150	Islam: Religion and Civilization [±] (SGE 060) (SGE 070)	3
---------	---	---

Theater

THEA 120	Introduction to Theater (SGE 060) (SGE 070)	3
----------	---	---

Cavalier Credits SGE ⁰⁷⁰ (6 hrs.)

Code	Title	Hours
------	-------	-------

Communications

COMS 120	Interpersonal Communication (SGE 020) (SGE 070)	3
COMS 121	Public Speaking (SGE 020) (SGE 070)	3
COMS 125	Personal Communication (SGE 020) (SGE 070)	3
COMS 180	Intercultural Communication [±] (SGE 060) (SGE 070)	3

Mathematics and Statistics

MATH 151	Contemporary Mathematics* (SGE 030) (SGE 070)	3
MATH 161	Elementary Statistics* (SGE 030) (SGE 070)	3
MATH 171	College Algebra* (SGE 030) (SGE 070)	3
MATH 172	Trigonometry* (SGE 030) (SGE 070)	3
MATH 173	Precalculus* (SGE 030) (SGE 070)	5
MATH 175	Discrete Mathematics and its Applications* (SGE 030) (SGE 070)	3
MATH 201	Statistics* (SGE 030) (SGE 070)	3
MATH 231	Business and Applied Calculus I* (SGE 030) (SGE 070)	3
MATH 232	Business and Applied Calculus II* (SGE 030) (SGE 070)	3
MATH 241	Calculus I* (SGE 030) (SGE 070)	5
MATH 242	Calculus II* (SGE 030) (SGE 070)	5
MATH 243	Calculus III* (SGE 030) (SGE 070)	5
MATH 254	Differential Equations* (SGE 030) (SGE 070)	4
MATH 285	Statistics for Business* (SGE 030) (SGE 070)	4

Natural and Physical Sciences
Natural Science

BIOL 121	Introductory Biology for Non-Majors (SGE 040) (SGE 070)	4
BIOL 125	General Botany (SGE 040) (SGE 070)	5
BIOL 127	General Zoology (SGE 040) (SGE 070)	5
BIOL 135	Principles of Cell and Molecular Biology (SGE 040) (SGE 070)	4
BIOL 140	Human Anatomy (SGE 040) (SGE 070)	4
BIOL 144	Human Anatomy and Physiology* (SGE 040) (SGE 070)	5
BIOL 150	Biology of Organisms* (SGE 040) (SGE 070)	5
BIOL 161	Introduction to Biotechnology (SGE 040) (SGE 070)	4
BIOL 225	Human Physiology* (SGE 040) (SGE 070)	4
BIOL 230	Microbiology* (SGE 040) (SGE 070)	3
BIOL 231	Microbiology Lab* (SGE 040) (SGE 070)	2
EVRN 124	Oceanus: Essentials of Oceanography (non-lab science) (SGE 070)	3
EVRN 130	Environmental Science (SGE 040) (SGE 070)	3
EVRN 132	Environmental Science Laboratory* (SGE 040) (SGE 070)	2
EVRN 134	Principles of Sustainability (non-lab science) (SGE 070)	3
EVRN 250	Bioethics in Science and Research* (non-lab science) (SGE 070)	3
EVRN 275	Nature, Law, and Environmental Protection* (non-lab science) (SGE 070)	3

Physical Science

ASTR 120	Fundamentals of Astronomy (non-lab science) (SGE 070)	3
ASTR 122	Astronomy (SGE 040) (SGE 070)	4
CHEM 120	Chemistry in Society* (SGE 040) (SGE 070)	4
CHEM 122	Principles of Chemistry* (SGE 040) (SGE 070)	5



CHEM 124	General Chemistry I Lecture* (SGE 040) (SGE 070)	4
CHEM 125	General Chemistry I Lab* (SGE 040) (SGE 070)	1
CHEM 131	General Chemistry II Lecture* (SGE 040) (SGE 070)	4
CHEM 132	General Chemistry II Lab* (SGE 040) (SGE 070)	1
CHEM 140	Principles of Organic & Biological Chemistry* (SGE 040) (SGE 070)	5
ENGR 121	Engineering Orientation (SGE 070)	2
GEOS 130	General Geology (SGE 040) (SGE 070)	5
GEOS 140	Physical Geography (SGE 040) (SGE 070)	3
GEOS 141	Physical Geography Lab* (SGE 040) (SGE 070)	2
GEOS 160	Introduction to Meteorology (SGE 040) (SGE 070)	5
PHYS 130	College Physics I* (SGE 040) (SGE 070)	5
PHYS 131	College Physics II* (SGE 040) (SGE 070)	5
PHYS 220	Engineering Physics I* (SGE 040) (SGE 070)	5
PHYS 221	Engineering Physics II* (SGE 040) (SGE 070)	5
PSCI 120	Physical Science (SGE 040) (SGE 070)	4
Social and Behavioral Sciences		
Anthropology		
ANTH 125	Cultural Anthropology ± (SGE 050) (SGE 070)	3
ANTH 126	Physical Anthropology (SGE 050) (SGE 070)	3
ANTH 130	World Cultures ± (SGE 050) (SGE 070)	3
ANTH 142	World Prehistory ± (SGE 050) (SGE 070)	3
ANTH 165	Linguistic Anthropology ± (SGE 050) (SGE 070)	3
Criminal Justice		
CJ 121	Introduction to Criminal Justice System (SGE 050) (SGE 070)	3
CJ 141	Criminal Law (SGE 050) (SGE 070)	3
CJ 223	International Criminal Justice Systems ± (SGE 050) (SGE 070)	3
Economics		
ECON 132	Survey of Economics (SGE 050) (SGE 070)	3
ECON 230	Principles of Macroeconomics (SGE 050) (SGE 070)	3
ECON 231	Principles of Microeconomics (SGE 050) (SGE 070)	3
Geography		
GEOS 145	World Regional Geography (SGE 050) (SGE 070)	3
GEOS 155	Human Geography (SGE 050) (SGE 070)	3
Legal Studies		
LAW 120	Introduction to Paralegal Studies (SGE 050) (SGE 070)	3
LAW 121	Introduction to Law (SGE 050) (SGE 070)	3
Political Science		
POLS 122	Political Science (SGE 050) (SGE 070)	3
POLS 124	American National Government (SGE 050) (SGE 070)	3
POLS 126	State and Local Government (SGE 050) (SGE 070)	3
POLS 132	Introduction to Comparative Government ± (SGE 050) (SGE 070)	3
POLS 135	International Relations ± (SGE 050) (SGE 070)	3
POLS 175	Environmental Policy and Law (SGE 050) (SGE 070)	3
POLS 192	Political Theory ± (SGE 050) (SGE 070)	3
POLS 200	Model United Nations ± (SGE 050) (SGE 070)	3
POLS 220	Introduction to Public Policy (SGE 050) (SGE 070)	3
POLS 245	Introduction to Public Administration (SGE 050) (SGE 070)	3
Psychology		
PSYC 121	Applied Psychology (SGE 050) (SGE 070)	3

PSYC 130	Introduction to Psychology (SGE 050) (SGE 070)	3
PSYC 215	Child Development* (SGE 050) (SGE 070)	3
PSYC 218	Human Development* (SGE 050) (SGE 070)	3
Sociology		
SOC 122	Introduction to Sociology ± (SGE 050) (SGE 070)	3
SOC 125	Social Problems ± (SGE 050) (SGE 070)	3
SOC 131	Sociology of Families (SGE 050) (SGE 070)	3
SOC 146	Introduction to Social Work and Social Welfare ± (SGE 050) (SGE 070)	3
Women and Gender Studies		
WGS 201	Global Women's Studies ± (SGE 050) (SGE 070)	3
Arts and Humanities		
Art History		
ARTH 180	Art History: Ancient to Medieval ± (SGE 060) (SGE 070)	3
ARTH 182	Art History: Renaissance to Modern (SGE 060) (SGE 070)	3
ARTH 184	Art History: Twentieth Century ± (SGE 060) (SGE 070)	3
ARTH 188	History of Photography (SGE 060) (SGE 070)	3
ARTH 200	Women, Art, and Society ± (SGE 060) (SGE 070)	3
English		
<i>English (Literature)</i>		
ENGL 130	Introduction to Literature* (SGE 060) (SGE 070)	3
ENGL 214	Environmental Literature* (SGE 060) (SGE 070)	3
ENGL 215	U.S. Latino and Latina Literature* ± (SGE 060) (SGE 070)	3
ENGL 216	African-American Literature* (SGE 060) (SGE 070)	3
ENGL 217	Literature by Women* ± (SGE 060) (SGE 070)	3
ENGL 227	Introduction to Poetry* (SGE 060) (SGE 070)	3
ENGL 230	Introduction to Fiction* (SGE 060) (SGE 070)	3
ENGL 232	Children's Literature* ± (SGE 060) (SGE 070)	3
ENGL 235	Drama as Literature* (SGE 060) (SGE 070)	3
ENGL 236	British Literature to 1800* (SGE 060) (SGE 070)	3
ENGL 237	British Literature after 1800* (SGE 060) (SGE 070)	3
ENGL 246	American Literature I* (SGE 060) (SGE 070)	3
ENGL 247	American Literature II* (SGE 060) (SGE 070)	3
ENGL 254	Masterpieces of the Cinema* (SGE 060) (SGE 070)	3
<i>English (Writing)</i>		
ENGL 123	Technical Writing I* (SGE 060) (SGE 070)	3
ENGL 140	Writing for Interactive Media* (SGE 060) (SGE 070)	3
ENGL 222	Advanced Composition: The Art of the Essay* (SGE 060) (SGE 070)	3
ENGL 223	Introduction to Creative Writing* (SGE 060) (SGE 070)	3
ENGL 257	Generative AI and The Future of Writing* (SGE 060) (SGE 070)	3
Film and Media Studies		
FMS 100	Intro to Film ± (SGE 060) (SGE 070)	3
FMS 200	Intro to Filmmaking and Media Aesthetics ± (SGE 060) (SGE 070)	3
Foreign Languages		
FL 120	Elementary German I ± (SGE 060) (SGE 070)	5
FL 121	Elementary German II* ± (SGE 060) (SGE 070)	5
FL 130	Elementary Spanish I ± (SGE 060) (SGE 070)	5
FL 131	Elementary Spanish II* ± (SGE 060) (SGE 070)	5
FL 140	Elementary French I ± (SGE 060) (SGE 070)	5
FL 141	Elementary French II* ± (SGE 060) (SGE 070)	5



FL 165	Elementary Chinese I ± (SGE 060) (SGE 070)	5
FL 166	Elementary Chinese II* ± (SGE 060) (SGE 070)	5
FL 170	Elementary Japanese I ± (SGE 060) (SGE 070)	5
FL 171	Elementary Japanese II* ± (SGE 060) (SGE 070)	5
FL 182	Intermediate Japanese I* ± (SGE 060) (SGE 070)	5
FL 183	Intermediate Japanese II* ± (SGE 060) (SGE 070)	5
FL 220	Intermediate German I* ± (SGE 060) (SGE 070)	3
FL 221	Intermediate German II* ± (SGE 060) (SGE 070)	3
FL 230	Intermediate Spanish I* ± (SGE 060) (SGE 070)	3
FL 231	Intermediate Spanish II* ± (SGE 060) (SGE 070)	3
FL 240	Intermediate French I* ± (SGE 060) (SGE 070)	3
FL 241	Intermediate French II* ± (SGE 060) (SGE 070)	3
FL 265	Intermediate Chinese I* ± (SGE 060) (SGE 070)	3
FL 266	Intermediate Chinese II* ± (SGE 060) (SGE 070)	3
History		
HIST 120	Local and Kansas History ± (SGE 060) (SGE 070)	3
HIST 125	Western Civilization: Ancient World to the Renaissance (SGE 060) (SGE 070)	3
HIST 126	Western Civilization: Scientific Revolution to the Modern Age (SGE 060) (SGE 070)	3
HIST 128	Medieval History ± (SGE 060) (SGE 070)	3
HIST 129	Early Modern Europe 1500-1789 (SGE 060) (SGE 070)	3
HIST 130	European History Since 1789 (SGE 060) (SGE 070)	3
HIST 132	History of Africa ± (SGE 060) (SGE 070)	3
HIST 135	Eastern Civilization ± (SGE 060) (SGE 070)	3
HIST 137	African American History ± (SGE 060) (SGE 070)	3
HIST 140	U.S. History to 1877 (SGE 060) (SGE 070)	3
HIST 141	U.S. History Since 1877 (SGE 060) (SGE 070)	3
HIST 143	Ancient Greece, the Near East and Egypt ± (SGE 060) (SGE 070)	3
HIST 145	History of Ancient Rome ± (SGE 060) (SGE 070)	3
HIST 149	History of India ± (SGE 060) (SGE 070)	3
HIST 150	Islam: Religion and Civilization ± (SGE 060) (SGE 070)	3
HIST 151	World History: Traditional ± (SGE 060) (SGE 070)	3
HIST 152	World History: Modern World ± (SGE 060) (SGE 070)	3
HIST 160	Modern Russian History ± (SGE 060) (SGE 070)	3
HIST 162	Modern Latin America ± (SGE 060) (SGE 070)	3
HIST 165	History of China ± (SGE 060) (SGE 070)	3
HIST 167	Introduction to History: Japan ± (SGE 060) (SGE 070)	3
HIST 180	North American Indian History ± (SGE 060) (SGE 070)	3
HIST 195	History of the Middle East ± (SGE 060) (SGE 070)	3
HIST 200	Empires of the Silk Road ± (SGE 060) (SGE 070)	3
HIST 210	Environmental History of North America (SGE 060) (SGE 070)	3
HIST 250	American West (SGE 060) (SGE 070)	3
HIST 260	Women in U.S. History ± (SGE 060) (SGE 070)	3
Humanities		
HUM 122	Introduction to Humanities (SGE 060) (SGE 070)	3
HUM 145	World Humanities: Ancient to Medieval ± (SGE 060) (SGE 070)	3
HUM 146	World Humanities: Renaissance to Modern ± (SGE 060) (SGE 070)	3
HUM 150	Islam: Religion and Civilization ± (SGE 060) (SGE 070)	3
HUM 155	Classical Mythology (SGE 060) (SGE 070)	3
HUM 156	Contemporary Approaches to World Mythology ± (SGE 060) (SGE 070)	3



HUM 165	Introduction to Chinese Culture (SGE 060) (SGE 070)	3
HUM 167	Introduction to Japanese Culture ± (SGE 060) (SGE 070)	3
Journalism		
JOUR 120	Mass Media and Society (SGE 060) (SGE 070)	3
Music		
MUS 121	Introduction to Music Listening (SGE 060) (SGE 070)	3
MUS 125	Introduction to Jazz Listening (SGE 060) (SGE 070)	3
MUS 126	Introduction to World Music ± (SGE 060) (SGE 070)	3
MUS 128	History of Rock and Roll Music ± (SGE 060) (SGE 070)	3
Philosophy		
PHIL 121	Introduction to Philosophy (SGE 060) (SGE 070)	3
PHIL 124	Logic and Critical Thinking (SGE 060) (SGE 070)	3
PHIL 128	Environmental Ethics (SGE 060) (SGE 070)	3
PHIL 130	Food Ethics (SGE 060) (SGE 070)	3
PHIL 143	Ethics (SGE 060) (SGE 070)	3
PHIL 154	History of Ancient Philosophy (SGE 060) (SGE 070)	3
PHIL 176	Philosophy of Religion (SGE 060) (SGE 070)	3
Photography		
PHOT 200	Foundations in Photography (SGE 060) (SGE 070)	3
Religion		
REL 120	Exploring World Religions ± (SGE 060) (SGE 070)	3
REL 125	Asian Religions ± (SGE 060) (SGE 070)	3
REL 126	Religions of the West ± (SGE 060) (SGE 070)	3
REL 150	Islam: Religion and Civilization ± (SGE 060) (SGE 070)	3
Theater		
THEA 120	Introduction to Theater (SGE 060) (SGE 070)	3

General Education Hours: 34-35

STEM - Science, Technology, Engineering, and Mathematics Courses (6 hrs.)

Code	Title	Hours
AET 110	Industrial Maintenance	3
AET 111	AC/DC Circuits	4
AET 120	Industrial Fluid Power	3
AET 122	Industrial Code	3
AET 140	Actuator and Sensor Systems*	3
AET 160	Programmable Logic Controllers I*	3
AET 185	LAN Cabling and Installation	3
AET 240	Industrial Robotics*	3
AET 255	Motor Controls and Variable Frequency Drives*	3
AET 260	Programmable Logic Controllers II*	3
AET 270	Programmable Logic Controllers III*	3
AET 280	Automation Engineer Technology Capstone Course*	3
ASTR 120	Fundamentals of Astronomy	3
ASTR 122	Astronomy	4
BIOL 117	Introduction to Clinical Laboratory Sciences	1
BIOL 121	Introductory Biology for Non-Majors	4
BIOL 125	General Botany	5
BIOL 127	General Zoology	5
BIOL 132	Introduction to Public Health	3



BIOL 135	Principles of Cell and Molecular Biology	4
BIOL 140	Human Anatomy	4
BIOL 144	Human Anatomy and Physiology*	5
BIOL 145	Human Anatomy and Physiology Dissection*	1
BIOL 150	Biology of Organisms*	5
BIOL 161	Introduction to Biotechnology	4
BIOL 198	Exploring Biodiversity Through Travel*	1-4
BIOL 205	General Genetics*	4
BIOL 225	Human Physiology*	4
BIOL 227	Human Pathophysiology*	4
BIOL 230	Microbiology*	3
BIOL 231	Microbiology Lab*	2
BIOL 235	The Science of Human Nutrition*	3
BIOL 240	General Pharmacology*	3
CHEM 100	Preparation for Chemistry	3
CHEM 120	Chemistry in Society*	4
CHEM 122	Principles of Chemistry*	5
CHEM 124	General Chemistry I Lecture*	4
CHEM 125	General Chemistry I Lab*	1
CHEM 131	General Chemistry II Lecture*	4
CHEM 132	General Chemistry II Lab*	1
CHEM 140	Principles of Organic & Biological Chemistry*	5
CHEM 220	Organic Chemistry I*	5
CHEM 221	Organic Chemistry II*	5
CHEM 250	Biochemistry*	4
CIS 124	Introduction to Computer Concepts and Applications	3
CIS 201	Introduction to Information Systems*	3
CIS 204	UNIX Scripting and Utilities*	3
CIS 240	Advanced Topics in Java*	4
CIS 242	Introduction to System Design and Analysis*	3
CIS 260	Database Management*	4
CIS 264	Application Development and Programming*	4
CIS 270	Information Systems Internship*	3
CIS 275	Web-Enabled Database Programming*	4
CIS 292	Special Topics:*	1-4
CMGT 100	Industrial Safety/OSHA-30	3
CMGT 105	Construction Methods	3
CMGT 123	Building Codes*	3
CMGT 125	Construction Specifications*	2
CMGT 129	Construction Management	3
CMGT 140	Construction Materials*	3
CMGT 150	Construction Safety/OSHA-30	3
CMGT 160	Green Building Fundamentals*	3
CMGT 205	Advanced Construction Methods*	3
CMGT 225	Construction Documents*	2
CMGT 227	Construction Cost Estimating*	3
CMGT 229	Advanced Construction Management*	3
CMGT 271	Construction Management Internship*	3
CS 134	Programming Fundamentals	4

CS 200	Concepts of Programming Algorithms Using C++*	4
CS 201	Concepts of Programming Algorithms using C#*	4
CS 202	Concepts of Programming Algorithms using Python*	4
CS 205	Concepts of Programming Algorithms using Java*	4
CS 210	Discrete Structures I*	3
CS 211	Discrete Structures II*	3
CS 235	Object-Oriented Programming Using C++*	4
CS 236	Object-Oriented Programming Using C#*	4
CS 250	Basic Data Structures using C++*	4
CS 252	Basic Data Structures Using Python*	4
CS 255	Basic Data Structures Using Java*	4
CSS 105	Introduction to Personal Computers: Windows	1
CSS 106	Introduction to Personal Computers: Macintosh	1
CSS 108	Word Processing I: MS Word*	1
CSS 109	Google Apps*	1
CSS 110	Spreadsheets I: MS Excel*	1
CSS 111	Spreadsheets II: MS Excel*	1
CSS 113	Spreadsheets I, II & III: MS Excel*	3
CSS 114	Databases I: MS Access*	1
CSS 115	Databases II: MS Access*	2
CSS 118	Groupware: Outlook*	1
CSS 120	Computer User Support Skills*	3
CSS 121	Introduction to Project Management*	1
CSS 123	E-Presentation: MS PowerPoint*	1
CSS 125	Word Processing II: MS Word*	1
CSS 128	PC Applications: MS Office	3
CSS 138	Operating Systems: Windows*	1
CSS 140	Digital Devices and Online Technologies*	3
CSS 228	PC Applications II: MS Office*	3
CSS 290	Computer Support Specialist Internship*	2
CSS 292	Special Topics:*	1-3
DS 210	Introduction to Data Science	3
DS 220	Data Visualization	3
DS 230	SQL for Data Analysis	3
DS 240	Introduction to Statistical Programming	3
DS 260	Data Mining*	3
DS 270	Introduction to Machine Learning*	3
DS 280	Big Data Architecture	3
ELEC 120	Introduction to Electronics	3
ELEC 125	Digital Electronics I	4
ELEC 134	DC Circuits*	4
ELEC 160	Semiconductor Devices I*	3
ELEC 212	Fundamentals of Light and Lasers*	3
ELEC 227	Digital Electronics II*	4
ELEC 234	AC Circuits*	4
ELEC 235	Digital Systems and Applications*	4
ELEC 240	Electronic Communication Systems*	4
ELEC 251	Laser Systems and Applications*	3
ELEC 252	Specialized Lasers and System Integration*	3



ELEC 260	Semiconductor Devices II*	4
ELEC 271	Electronics Internship*	1-3
ENGR 121	Engineering Orientation	2
ENGR 131	Engineering Graphics I:AutoCAD*	4
ENGR 251	Statics*	3
ENGR 254	Dynamics*	3
ENGR 284	Thermodynamics*	4
EVRN 115	Natural History of Kansas	3
EVRN 124	Oceanus: Essentials of Oceanography	3
EVRN 130	Environmental Science	3
EVRN 132	Environmental Science Laboratory*	2
EVRN 134	Principles of Sustainability	3
EVRN 155	Bioethics*	3
EVRN 250	Bioethics in Science and Research*	3
EVRN 255	Freshwater Ecology	4
EVRN 275	Nature, Law, and Environmental Protection*	3
GAME 102	The Business of Games	3
GAME 104	Introduction to Game Development	1
GAME 105	Beginning Game Creation	3
GAME 120	Game Design I*	4
GAME 121	Game Programming I*	4
GAME 131	User-Centered Design*	4
GAME 132	Game Level Editing*	4
GAME 134	Game World Creation*	4
GAME 136	Game Prototyping*	4
GAME 180	Artificial Intelligence for Games*	3
GAME 220	Game Design II*	4
GAME 221	Game Programming II*	4
GAME 235	Game Quality Assurance*	2
GAME 238	Serious Game Design*	3
GAME 242	Agile Game Development*	3
GAME 250	Game Capstone*	4
GAME 255	Mobile Game Programming*	4
GAME 292	Special Topics:*	3
GEOS 130	General Geology	5
GEOS 140	Physical Geography	3
GEOS 141	Physical Geography Lab*	2
GEOS 145	World Regional Geography	3
GEOS 155	Human Geography	3
GEOS 160	Introduction to Meteorology	5
HCIS 225	Healthcare Data Analytics	2
HCIS 235	Care Coordination and Interoperable Health IT Systems	2
HCIS 245	Population Health	2
HCIS 255	Technology Concepts and Cybersecurity in Healthcare	2
HCIS 262	Customer Service in the Health Environment	2
HCIS 263	Working with Health Information Technology (HIT) Systems	2
HCIS 264	Configuration and Implementation of Electronic Health Records	2
HCIS 265	Installation and Maintenance of Health IT Systems	2
HCIS 267	EHR Design, Functionality and Usability	3



HCIS 270	Health Information Systems Internship*	2
HCIS 271	The Culture of Healthcare	2
HCIS 272	Terminology in Health Care Settings	2
HCIS 273	Quality Improvement in Healthcare	2
HCIS 274	Healthcare Workflow Analysis and Redesign	2
HCIS 277	Training and Instructional Design	2
IT 119	CompTIA A+ Core 1	3
IT 120	CompTIA A+ Core 2	3
IT 141	Introduction to Networks	3
IT 150	Switching, Routing, and Wireless Essentials*	3
IT 152	Google Cloud Fundamentals*	3
IT 153	AWS Cloud Foundations*	3
IT 155	Microsoft Administration Fundamentals*	3
IT 175	Cybersecurity Fundamentals*	3
IT 202	IT Scripting*	3
IT 204	Enterprise Networking, Security and Automation*	3
IT 206	Network Security Fundamentals*	3
IT 207	AWS Cloud Operations*	3
IT 223	Azure Administration*	3
IT 224	Microsoft 365 Administration*	3
IT 230	Linux Fundamentals	3
IT 231	Linux Administration*	3
IT 238	Digital Forensics*	3
IT 239	Ethical Hacking*	3
IT 257	Cybersecurity Operations*	3
IT 271	Information Technology Internship I*	3
IT 272	Information Technology Internship II*	3
IT 292	Special Topics:*	1-3
MATH 151	Contemporary Mathematics*	3
MATH 161	Elementary Statistics*	3
MATH 171	College Algebra*	3
MATH 172	Trigonometry*	3
MATH 173	Precalculus*	5
MATH 175	Discrete Mathematics and its Applications*	3
MATH 191	Math and Physics for Games I*	4
MATH 201	Statistics*	3
MATH 210	Mathematics for Elementary Teachers I*	3
MATH 212	Math for Elementary Teachers II*	3
MATH 231	Business and Applied Calculus I*	3
MATH 232	Business and Applied Calculus II*	3
MATH 241	Calculus I*	5
MATH 242	Calculus II*	5
MATH 243	Calculus III*	5
MATH 246	Elementary Linear Algebra*	3
MATH 254	Differential Equations*	4
MATH 285	Statistics for Business*	4
MATH 292	Special Topics:*	1-3
PHYS 130	College Physics I*	5
PHYS 131	College Physics II*	5



PHYS 191	Math and Physics for Games I*	4
PHYS 220	Engineering Physics I*	5
PHYS 221	Engineering Physics II*	5
PSCI 120	Physical Science	4
SAG 100	Principles of Sustainable Market Farming	3
SAG 142	Small Farm Business Planning and Management	3
SAG 165	Farm Producer Food Safety	3
SAG 170	Value-Added Production	3
SAG 200	Sustainable Livestock Production and Health	3
SAG 205	Global Agroecology	3
SAG 250	Sustainable Food Systems	3
SAG 255	Integrated Pest Management	3
SAG 260	Sustainable Soil Management	3
SAG 272	Sustainable Agriculture Fall Practicum	2
SAG 274	Sustainable Agriculture Spring Practicum	2
SAG 276	Sustainable Agriculture Summer Practicum	2
SAG 285	Sustainable Agriculture and Food Systems Internship*	2
SAG 292	Special Topics:*	1-6
SCI 292	Special Topics:*	1-5
WEB 110	HTML and CSS	3
WEB 112	Professional Skills for the Digital Developer	3
WEB 114	Web Scripting: JavaScript I*	2
WEB 116	Digital Media Concepts	2
WEB 118	Digital Workflow	3
WEB 120	Web Analytics*	3
WEB 121	Digital Media Assets*	4
WEB 122	CSS Techniques & Projects*	3
WEB 124	Web Scripting: JavaScript II*	2
WEB 125	Digital Video Tools	1
WEB 126	Technical Interface Skills*	3
WEB 128	Server Scripting: PHP with MySQL*	2
WEB 172	WordPress I*	1
WEB 225	Advanced Digital Video Tools*	1
WEB 231	User Experience*	4
WEB 233	Visual Storytelling	3
WEB 234	Web Apps I*	3
WEB 237	Emerging Technologies*	3
WEB 238	Interactive Scripting: JQuery*	4
WEB 239	Introduction to Application Programming Interfaces (APIs)*	2
WEB 240	HTML and CSS II*	3
WEB 243	Search Engine Optimization*	1
WEB 245	Motion Graphics Tools*	1
WEB 290	Web Development and Digital Media Capstone*	3
WEB 292	Special Topics:*	1-3
WEB 294	Web Development and Digital Media Internship*	1

Open Elective Hours

Code	Title	Hours
Open electives are non-developmental courses meeting degree requirements. Consult with a JCCC counselor and create a plan. (https://catalog.jccc.edu/coursedescriptions/)		19-20

STEM and Elective Hours: 25-26

Total Program Hours: 60

Cultural Diversity Courses

These courses fulfill JCCC's Cultural Diversity requirement for the AA, AFA, and AS degrees.; one course required.

Code	Title	Hours
ANTH 125	Cultural Anthropology	3
ANTH 130	World Cultures	3
ANTH 134	Native Americans	3
ANTH 135	American Indian Art	3
ANTH 142	World Prehistory	3
ANTH 150	People and Cultures of Mesoamerica	3
ANTH 165	Linguistic Anthropology	3
ARTH 135	American Indian Art	3
ARTH 180	Art History: Ancient to Medieval	3
ARTH 184	Art History: Twentieth Century	3
ARTH 186	Art History: Introduction to Asian Art	3
ARTH 200	Women, Art, and Society	3
BIOL 132	Introduction to Public Health	3
BUS 235	Introduction to International Business	3
CJ 223	International Criminal Justice Systems	3
COMS 180	Intercultural Communication	3
EDUC 221	Diversity, Equity and Inclusion for K-12 Educators	3
ENGL 215	U.S. Latino and Latina Literature*	3
ENGL 217	Literature by Women*	3
ENGL 232	Children's Literature*	3
ENGL 244	Literature of American Popular Music*	3
FL 120	Elementary German I	5
FL 121	Elementary German II*	5
FL 130	Elementary Spanish I	5
FL 131	Elementary Spanish II*	5
FL 135	Basic Spanish for Hospitality Management	3
FL 140	Elementary French I	5
FL 141	Elementary French II*	5
FL 165	Elementary Chinese I	5
FL 166	Elementary Chinese II*	5
FL 170	Elementary Japanese I	5
FL 171	Elementary Japanese II*	5
FL 182	Intermediate Japanese I*	5
FL 183	Intermediate Japanese II*	5
FL 220	Intermediate German I*	3
FL 221	Intermediate German II*	3
FL 230	Intermediate Spanish I*	3
FL 231	Intermediate Spanish II*	3



FL 240	Intermediate French I*	3
FL 241	Intermediate French II*	3
FL 265	Intermediate Chinese I*	3
FL 266	Intermediate Chinese II*	3
FL 288	Spanish for Heritage and Advanced Speakers of Spanish*	3
FMS 100	Intro to Film	3
FMS 200	Intro to Filmmaking and Media Aesthetics	3
GEOS 145	World Regional Geography	3
GEOS 155	Human Geography	3
GIST 101	Global Topics in Focus:*	1-3
HC 125	International Awareness Field Study	2
HIST 120	Local and Kansas History	3
HIST 128	Medieval History	3
HIST 132	History of Africa	3
HIST 135	Eastern Civilization	3
HIST 137	African American History	3
HIST 143	Ancient Greece, the Near East and Egypt	3
HIST 145	History of Ancient Rome	3
HIST 149	History of India	3
HIST 150	Islam: Religion and Civilization	3
HIST 151	World History: Traditional	3
HIST 152	World History: Modern World	3
HIST 160	Modern Russian History	3
HIST 162	Modern Latin America	3
HIST 165	History of China	3
HIST 167	Introduction to History: Japan	3
HIST 180	North American Indian History	3
HIST 195	History of the Middle East	3
HIST 200	Empires of the Silk Road	3
HIST 260	Women in U.S. History	3
HPER 251	Sport and Society	3
HUM 137	Introduction to Russian Culture	3
HUM 145	World Humanities: Ancient to Medieval	3
HUM 146	World Humanities: Renaissance to Modern	3
HUM 150	Islam: Religion and Civilization	3
HUM 156	Contemporary Approaches to World Mythology	3
HUM 167	Introduction to Japanese Culture	3
JOUR 220	International Media	3
MUS 126	Introduction to World Music	3
MUS 128	History of Rock and Roll Music	3
PHIL 142	History of Asian Philosophy	3
PHIL 177	Feminist Theory	3
PHOT 200	Foundations in Photography	3
POLS 132	Introduction to Comparative Government	3
POLS 135	International Relations	3
POLS 192	Political Theory	3
POLS 200	Model United Nations	3
POLS 250	Introduction to Globalization	3
PSYC 205	Human Sexuality*	3

PSYC 220	Social Psychology*	3
REL 120	Exploring World Religions	3
REL 125	Asian Religions	3
REL 126	Religions of the West	3
REL 150	Islam: Religion and Civilization	3
SAG 205	Global Agroecology	3
SOC 122	Introduction to Sociology	3
SOC 125	Social Problems	3
SOC 146	Introduction to Social Work and Social Welfare	3
SOC 180	Inequality and Diversity in The United States	3
SOC 240	Sociology of Community	3
SOC 270	Men and Masculinities	3
WGS 201	Global Women's Studies	3
WGS 220	The Many Women of Islam	3

* This course has registration requirements.

± This course fulfills JCCC's Cultural Diversity requirement for the AA, AFA, and AS degrees.

Kansas Systemwide General Education (SGE) Key

- English SGE ⁰¹⁰
- Communications SGE ⁰²⁰
- Mathematics and Statistics SGE ⁰³⁰
- Natural and Physical Sciences SGE ⁰⁴⁰
- Social and Behavioral Sciences SGE ⁰⁵⁰
- Arts and Humanities SGE ⁰⁶⁰
- Cavalier Credits SGE ⁰⁷⁰