

## Healthcare Information Systems

---

### Healthcare Information Systems Program

The program provides participants with the knowledge and skills to assist healthcare providers in designing workflow and utilizing electronic health records (EHRs) to meet government quality reporting standards and quality improvement initiatives. Adding 34-35 hours of Kansas Systemwide General Education requirements to the certificate will complete a 2-year Associate degree, allowing for career advancement and opening the door to transfer opportunities.

---

### One-Year Certificate

Health Information Specialist Certificate (<https://catalog.jccc.edu/archives/2025-26/degrecertificates/healthinformationsystems/health-info-systems-specialist-cert/>)

---

### Associate of Arts and Associate of Science

Earn an Associate of Arts (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-arts/>) and an Associate of Science (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-science/>) degree by adding KS Systemwide General Education to the Health Information Systems Specialist Certificate (<https://catalog.jccc.edu/archives/2025-26/degrecertificates/healthinformationsystems/health-info-systems-specialist-cert/>) requirements.

### HCIS Certificate Requirements

Code	Title	Hours
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
or HCIS 271	The Culture of Healthcare	
HCIS 272	Terminology in Health Care Settings	2
HCIS 273	Quality Improvement in Healthcare	2
HCIS 274	Healthcare Workflow Analysis and Redesign	2
or HCIS 277	Training and Instructional Design	
<b>Total Hours</b>		<b>27</b>

### Kansas Systemwide General Education (SGE) Requirements

#### English SGE<sup>010</sup> (6 hrs.)

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

#### Communications SGE<sup>020</sup> (3 hrs.)

Code	Title	Hours
3 hours required from the following courses:		
COMS 120	Interpersonal Communication (SGE 020) (SGE 070)	3

or COMS 121	Public Speaking
or COMS 125	Personal Communication

## Mathematics and Statistics SGE<sup>030</sup> (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 SGE<sup>040</sup> (4-5 hrs.)

Code	Title	Hours
Minimum 4 hours of a lab science required from the following courses:		
<b>Natural Science</b>		
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
<b>Physical Science</b>		
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 SGE<sup>050</sup> (6 hrs.)

Code	Title	Hours
6 hours required from two subject areas:		
<b>Anthropology</b>		
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
<b>Criminal Justice</b>		
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
<b>Economics</b>		
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
<b>Geography</b>		
GEOS 145	World Regional Geography ± (SGE 050) (SGE 070)	3
GEOS 155	Human Geography ± (SGE 050) (SGE 070)	3
<b>Legal Studies</b>		
LAW 120	Introduction to Paralegal Studies (SGE 050) (SGE 070)	3
LAW 121	Introduction to Law (SGE 050) (SGE 070)	3
<b>Political Science</b>		
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
<b>Psychology</b>		
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
<b>Sociology</b>		
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 SGE<sup>060</sup> (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
<b>History</b>		
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
<b>Humanities</b>		
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
<b>Journalism</b>		
JOUR 120	Mass Media and Society (SGE 060) (SGE 070)	3

<b>Music</b>		
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
<b>Philosophy</b>		
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
<b>Photography</b>		
PHOT 200	Foundations in Photography (SGE 060) (SGE 070)	3
<b>Religion</b>		
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
<b>Theater</b>		
THEA 120	Introduction to Theater (SGE 060) (SGE 070)	3

## Cavalier Credits SGE<sup>070</sup> (6 hrs.)

Code	Title	Hours
<b>Communications</b>		
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
<b>Mathematics and Statistics</b>		
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
<b>Natural and Physical Sciences</b>		
<b>Natural Science</b>		
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
<b>Physical Science</b>		
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
<b>Social and Behavioral Sciences</b>		
<b>Anthropology</b>		
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
<b>Criminal Justice</b>		
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
<b>Economics</b>		
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

<b>Geography</b>		
GEOS 145	World Regional Geography (SGE 050) (SGE 070)	3
GEOS 155	Human Geography (SGE 050) (SGE 070)	3
<b>Legal Studies</b>		
LAW 120	Introduction to Paralegal Studies (SGE 050) (SGE 070)	3
LAW 121	Introduction to Law (SGE 050) (SGE 070)	3
<b>Political Science</b>		
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
<b>Psychology</b>		
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
<b>Sociology</b>		
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
<b>Women and Gender Studies</b>		
WGS 201	Global Women's Studies ± (SGE 050) (SGE 070)	3
<b>Arts and Humanities</b>		
<b>Art History</b>		
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
<b>English</b>		
<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
<b>Film and Media Studies</b>		
FMS 100	Intro to Film ± (SGE 060) (SGE 070)	3
FMS 200	Intro to Filmmaking and Media Aesthetics ± (SGE 060) (SGE 070)	3
<b>Foreign Languages</b>		
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
<b>History</b>		
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
<b>Humanities</b>		
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
<b>Journalism</b>		
JOUR 120	Mass Media and Society (SGE 060) (SGE 070)	3
<b>Music</b>		
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
<b>Philosophy</b>		
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
<b>Photography</b>		
PHOT 200	Foundations in Photography (SGE 060) (SGE 070)	3
<b>Religion</b>		
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
<b>Theater</b>		
THEA 120	Introduction to Theater (SGE 060) (SGE 070)	3

**General Education Hours: 34-35**  
**Total Hours: 60**

\* This course has registration requirements.

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

## Transfer Information

JCCC HCIS course transfer information by university. Visit JCCC Transfer Services (<https://www.jccc.edu/student-resources/transfer/>) for more information and transfer resources.

## Avila

All HCIS courses transfer as general elective credit.

## Cleveland University

Code	Title	Hours
HCIS 272	Terminology in Health Care Settings (HSCI 102 Health Science Terminology)	2

## Emporia State

Code	Title	Hours
HCIS 262	Customer Service in the Health Environment (FREE 200T4 Free Elective)	2
HCIS 271	The Culture of Healthcare (FREE 200T4 Free Elective)	2
HCIS 272	Terminology in Health Care Settings (FREE 200T4 Free Elective)	2

## Graceland University

Code	Title	Hours
HCIS 272	Terminology in Health Care Settings (ATHT 2500 Medical Terminology)	2

## Kansas State University

Code	Title	Hours
HCIS 263	Working with Health Information Technology (HIT) Systems (FNDH 1** Food, Nutrition, Dietetics, and Health Elective)	2

## Missouri State University

Code	Title	Hours
HCIS 255	Technology Concepts and Cybersecurity in Healthcare (ITC 000 Info Tech & Cybersec Elect-Lower)	2
HCIS 263	Working with Health Information Technology (HIT) Systems (ITC 000 Info Tech & Cybersec Elect-Lower)	2
HCIS 271	The Culture of Healthcare (NUR 000 Nursing Elective-Lower Div)	2
HCIS 272	Terminology in Health Care Settings (LLT 102 Medical Terminology)	2

## Missouri University of Science and Technology

Code	Title	Hours
HCIS 263	Working with Health Information Technology (HIT) Systems (GNCR 2630 General Credit)	2
HCIS 272	Terminology in Health Care Settings (GNCR 2630 General Credit)	2

## Northwest Missouri State University

Code	Title	Hours
HCIS 263	Working with Health Information Technology (HIT) Systems (HPER 22920 Lower-Level Health & P/E Elective)	2
HCIS 272	Terminology in Health Care Settings (BIOL 04104 Medical Terminology)	2

## Park University

Code	Title	Hours
HCIS 255	Technology Concepts and Cybersecurity in Healthcare (CS 000 Computer Science Elective – Lower Division)	2

## Rockhurst University

Code	Title	Hours
HCIS 262	Customer Service in the Health Environment (EL 2J62 Elective)	2
HCIS 263	Working with Health Information Technology (HIT) Systems (EL 2J63 Elective)	2
HCIS 271	The Culture of Healthcare (HLTH 2J71 Health Elective)	2
HCIS 272	Terminology in Health Care Settings (EL 2J62 Elective)	2

## University of Arkansas

Code	Title	Hours
HCIS 264	Configuration and Implementation of Electronic Health Records (ISYS 299T ISYS Transfer Course)	2
HCIS 271	The Culture of Healthcare (PBHL 199T PBHL Transfer Course)	2
HCIS 273	Quality Improvement in Healthcare (PBHL 2663 Terminology for Health Profess.)	2

## University of Kansas

Code	Title	Hours
HCIS 225	Healthcare Data Analytics (HMGU U Healthcare Data Analytics)	2
HCIS 271	The Culture of Healthcare (HSCI U The Culture of Healthcare)	2
HCIS 272	Terminology in Health Care Settings (HSES U Terminology Health Care Set)	2

## University of Missouri - KC

Code	Title	Hours
HCIS 255	Technology Concepts and Cybersecurity in Healthcare (COMP-SCI 1EA Computer Science Elective)	2
HCIS 272	Terminology in Health Care Settings (NURSE 125 Medical Terminology)	2

## University of Saint Mary

Code	Title	Hours
HCIS 255	Technology Concepts and Cybersecurity in Healthcare (HIMLLEL Lower Level Elective)	2
HCIS 262	Customer Service in the Health Environment (HIMLLEL Lower Level Elective)	2
HCIS 263	Working with Health Information Technology (HIT) Systems (HIMLLEL Lower Level Elective)	2
HCIS 264	Configuration and Implementation of Electronic Health Records (HIMLLEL Lower Level Elective)	2
HCIS 265	Installation and Maintenance of Health IT Systems (HIMLLEL Lower Level Elective)	2
HCIS 267	EHR Design, Functionality and Usability (HIMLLEL Lower Level Elective)	3
HCIS 270 or HCIS 271	Health Information Systems Internship* (HIMLLEL Lower Level Elective) The Culture of Healthcare	2
HCIS 272	Terminology in Health Care Settings (HIMLLEL Lower Level Elective)	2
HCIS 273	Quality Improvement in Healthcare (HIMLLEL Lower Level Elective)	2
HCIS 274 or HCIS 277	Healthcare Workflow Analysis and Redesign (HIMLLEL Lower Level Elective) Training and Instructional Design	2

## Washburn University

Code	Title	Hours
HCIS 255	Technology Concepts and Cybersecurity in Healthcare (EL 1XX Lower Division/Freshman Level Elective)	2
HCIS 262	Customer Service in the Health Environment (EL 1XX Lower Division/Freshman Level Elective)	2



HCIS 263	Working with Health Information Technology (HIT) Systems (EL 1XX Lower Division/Freshman Level Elective)	2
HCIS 264	Configuration and Implementation of Electronic Health Records (EL 1XX Lower Division/Freshman Level Elective)	2
HCIS 265	Installation and Maintenance of Health IT Systems (EL 1XX Lower Division/Freshman Level Elective)	2
HCIS 267	EHR Design, Functionality and Usability (EL 1XX Lower Division/Freshman Level Elective)	3
HCIS 270 or HCIS 271	Health Information Systems Internship* (EL 1XX Lower Division/Freshman Level Elective) The Culture of Healthcare	2
HCIS 272	Terminology in Health Care Settings (EL 1XX Lower Division/Freshman Level Elective)	2
HCIS 273	Quality Improvement in Healthcare (EL 1XX Lower Division/Freshman Level Elective)	2
HCIS 274 or HCIS 277	Healthcare Workflow Analysis and Redesign (EL 1XX Lower Division/Freshman Level Elective) Training and Instructional Design	2

---

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

---