

# Associate of Applied Science

## The associate of applied science degree from JCCC:

- is designed with an emphasis in a specific career program.
- requires completion of a minimum of 60 college-level credit hours, not to exceed 68 credit hours, within specified course distribution subgroups, including areas of emphasis, with a 2.0 or higher GPA.
- the 68-credit-hour maximum shall not apply to any programs having external accreditation or industry requirements that exceed the 68-credit-hour limit.
- requires a minimum of 15 credit hours of JCCC General Education requirements.

Please refer to your specific degree for a list of all requirements. Students should meet with a JCCC counselor (<https://www.jccc.edu/student-resources/counseling/academic-counseling/>) and discuss degree options when selecting a program of study.

## JCCC General Education Requirements

### English and Communications, Associate of Applied Science (3 hrs.)

Code	Title	Hours
ENGL 121	Composition I*	3
If your specific degree program requires a communications elective, select one from the following:		
COMS 121	Public Speaking	3
or COMS 120	Interpersonal Communication	
or COMS 125	Personal Communication	
or ENGL 122	Composition II*	
or ENGL 123	Technical Writing I*	
or ENGL 140	Writing for Interactive Media*	

### Humanities, Associate of Applied Science (3 hrs.)

Code	Title	Hours
<b>Art History</b>		
ARTH 180	Art History: Ancient to Medieval	3
ARTH 182	Art History: Renaissance to Modern	3
ARTH 184	Art History: Twentieth Century	3
ARTH 188	History of Photography	3
ARTH 200	Women, Art, and Society	3
<b>Communications</b>		
COMS 180	Intercultural Communication	3
<b>English</b>		
<b>English (Literature)</b>		
ENGL 130	Introduction to Literature*	3
ENGL 214	Environmental Literature*	3
ENGL 215	U.S. Latino and Latina Literature*	3
ENGL 217	Literature by Women*	3
ENGL 227	Introduction to Poetry*	3
ENGL 230	Introduction to Fiction*	3
ENGL 232	Children's Literature*	3
ENGL 235	Drama as Literature*	3
ENGL 236	British Literature to 1800*	3
ENGL 237	British Literature after 1800*	3
ENGL 246	American Literature I*	3
ENGL 247	American Literature II*	3
ENGL 254	Masterpieces of the Cinema*	3

<b>English (Writing)</b>		
ENGL 222	Advanced Composition: The Art of the Essay*	3
ENGL 223	Introduction to Creative Writing*	3
<b>Film and Media Studies</b>		
FMS 100	Intro to Film	3
FMS 200	Intro to Filmmaking and Media Aesthetics	3
<b>Foreign Languages</b>		
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 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 192	Intermediate Chinese I*	3
FL 193	Intermediate Chinese II*	3
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
<b>History</b>		
HIST 120	Local and Kansas History	3
HIST 125	Western Civilization: Ancient World to the Renaissance	3
HIST 126	Western Civilization: Scientific Revolution to the Modern Age	3
HIST 128	Medieval History	3
HIST 129	Early Modern Europe 1500-1789	3
HIST 130	European History Since 1789	3
HIST 132	History of Africa	3
HIST 135	Eastern Civilization	3
HIST 137	African American History	3
HIST 140	U.S. History to 1877	3
HIST 141	U.S. History Since 1877	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 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 210	Environmental History of North America	3
HIST 250	American West	3

HIST 260	Women in U.S. History	3
<b>Humanities</b>		
HUM 122	Introduction to Humanities	3
HUM 145	World Humanities: Ancient to Medieval	3
HUM 146	World Humanities: Renaissance to Modern	3
HUM 155	Classical Mythology	3
HUM 156	Contemporary Approaches to World Mythology	3
HUM 165	Introduction to Chinese Culture	3
HUM 167	Introduction to Japanese Culture	3
<b>Journalism</b>		
JOUR 120	Mass Media and Society	3
<b>Music</b>		
MUS 121	Introduction to Music Listening	3
MUS 125	Introduction to Jazz Listening	3
MUS 126	Introduction to World Music	3
MUS 128	History of Rock and Roll Music	3
<b>Religion</b>		
REL 120	Exploring World Religions	3
REL 125	Asian Religions	3
REL 126	Religions of the West	3
<b>Philosophy</b>		
PHIL 121	Introduction to Philosophy	3
PHIL 124	Logic and Critical Thinking	3
PHIL 128	Environmental Ethics	3
PHIL 130	Food Ethics	3
PHIL 143	Ethics	3
PHIL 154	History of Ancient Philosophy	3
PHIL 176	Philosophy of Religion	3
<b>Photography</b>		
PHOT 200	Foundations in Photography	3
<b>Theater</b>		
THEA 120	Introduction to Theater	3

## Social and Behavioral Sciences, Associate of Applied Science (3 hrs.)

Code	Title	Hours
<b>Anthropology</b>		
ANTH 125	Cultural Anthropology	3
ANTH 126	Physical Anthropology	3
ANTH 130	World Cultures	3
ANTH 142	World Prehistory	3
ANTH 165	Linguistic Anthropology	3
<b>Criminal Justice</b>		
CJ 121	Introduction to Criminal Justice System	3
CJ 141	Criminal Law	3
CJ 223	International Criminal Justice Systems	3
<b>Economics</b>		
ECON 132	Survey of Economics	3
ECON 230	Principles of Macroeconomics	3
ECON 231	Principles of Microeconomics	3
<b>Geography</b>		
GEOS 145	World Regional Geography	3
GEOS 155	Human Geography	3

<b>Legal Studies</b>		
LAW 120	Introduction to Paralegal Studies	3
LAW 121	Introduction to Law	3
<b>Political Science</b>		
POLS 122	Political Science	3
POLS 124	American National Government	3
POLS 126	State and Local Government	3
POLS 132	Introduction to Comparative Government	3
POLS 135	International Relations	3
POLS 175	Environmental Policy and Law	3
POLS 192	Political Theory	3
POLS 200	Model United Nations	3
POLS 220	Introduction to Public Policy	3
POLS 245	Introduction to Public Administration	3
<b>Psychology</b>		
PSYC 121	Applied Psychology	3
PSYC 130	Introduction to Psychology	3
PSYC 215	Child Development*	3
PSYC 218	Human Development*	3
<b>Sociology</b>		
SOC 122	Introduction to Sociology	3
SOC 125	Social Problems	3
SOC 131	Sociology of Families	3
SOC 146	Introduction to Social Work and Social Welfare	3
<b>Gender and Ethnic Studies</b>		
WGS 201	Global Women's Studies	3

## Mathematics and Sciences, Associate of Applied Science (3 hrs.)

Code	Title	Hours
<b>Mathematics</b>		
MATH 116	Intermediate Algebra*	3
MATH 118	Geometry*	3
MATH 120	Business Mathematics*	3
MATH 130	Technical Mathematics I*	3
MATH 131	Technical Mathematics II*	3
MATH 165	Finite Mathematics*	3
MATH 171	College Algebra*	3
MATH 172	Trigonometry*	3
MATH 173	Precalculus*	5
MATH 175	Discrete Mathematics and its Applications*	3
MATH 181	Statistics*	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 254	Differential Equations*	4
MATH 285	Statistics for Business*	4
<b>Life Science</b>		
BIOL 121	Introductory Biology for Non-Majors	4
BIOL 125	General Botany	5
BIOL 127	General Zoology	5

BIOL 135	Principles of Cell and Molecular Biology	4
BIOL 140	Human Anatomy	4
BIOL 144	Human Anatomy and Physiology*	5
BIOL 150	Biology of Organisms*	5
BIOL 161	Introduction to Biotechnology	4
BIOL 225	Human Physiology*	4
BIOL 230	Microbiology*	3
BIOL 231	Microbiology Lab*	2
EVRN 124	Oceanus: Essentials of Oceanography	3
EVRN 130	Environmental Science	3
EVRN 131	Environmental Science Lab*	1
EVRN 134	Principles of Sustainability	3
<b>Physical Science</b>		
ASTR 120	Fundamentals of Astronomy	3
ASTR 122	Astronomy	4
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
ENGR 121	Engineering Orientation	2
GEOS 130	General Geology	5
GEOS 140	Physical Geography	3
GEOS 141	Physical Geography Lab*	2
PHYS 130	College Physics I*	5
PHYS 131	College Physics II*	5
PHYS 220	Engineering Physics I*	5
PHYS 221	Engineering Physics II*	5
PSCI 120	Physical Science	4

### Cavalier Credits (3 hrs.)

Code	Title	Hours
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Requires the completion of 3 additional credit hours to be selected from one of the above general education categories.

**General Education Hours: 15**

### Program Elective Hours

Code	Title	Hours
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See the program page for specific course requirements.

**Elective Hours: 45-53**

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**Total Program Hours: 60 -68**

\* This course has registration requirements.