Johnson County Community College
Transfer Program to Wichita State University
College of Applied Studies
2020-21 Catalog

Contact for WSU:
Phone: 316-978-3300, Option 2
Home page:
www.wichita.edu/appliedstudies

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 elective hours within the A.A. allow students to complete additional general education and lower division courses required for specific majors. The A.A. degree requires completion of 60 credit hours. To be eligible for graduation from Wichita State University, students transferring from a two-year college must complete at least 60 credit hours of four-year college work and 45 credit hours of upper-division coursework. Meeting with a JCCC counselor is strongly recommended for selection of appropriate courses.

## WSU College of Applied Studies

- All Teacher Education majors and Athletic Training majors must submit an application for admission into the programs. For applications and process: www.wichita.edu/appliedstudies/applications
- Athletic Training is a four-year, sequenced program. Transfer students seeking to begin as secondyear students must complete both the pre-professional and professional phase application requirements. Contact Program Director Rich Bomgardner at rich.bomgardner@wichita.edu with questions about beginning as a second-year student. Apply by March 1 to have priority consideration for the upcoming fall semester.


## General Education Requirements for Wichita State University:

Effective Fall 2020, with AA/AS exceptions noted below, students must complete 36 credit hours of general education requirements as part of the WSU bachelor's degree. At least nine hours of the 36 credit hours must be numbered 300 or above. One course from the student's major area may be used toward general education requirements. The 36 credit hours are divided as follows:

- 12 credit hours: Four Foundation Courses (grade of C- or better)
- 12 credit hours: One course from each of the four Academic Divisions

Fine Arts, Humanities, Social/Behavioral Sciences, Mathematics and Natural Sciences

- 12 credit hours: Four courses chosen from at least two of the four Academic Divisions above. One course must be a first-year seminar, if required.
NOTE: General education requirements vary by major.


## WSU Transfer Students Should Remember:

- Dual Advising: WSU strongly suggests that potential transfer students involve their WSU advisor in program planning. Sign up for dual advising here: https://www.wichita.edu/dualadvising
- Graduation Requirements: To qualify for graduation with a WSU bachelor's degree, transfer students must meet certain requirements such as course credit hours, levels, GPA, and residency. Transfer students should visit the following page to familiarize themselves with all requirements: http://catalog.wichita.edu/undergraduate/academics/graduation

Updated 05/21/2020

- WSU Transfer Policy - Credit Acceptance: It is the policy of Wichita State University (WSU) to accept all credits - with the exception of remedial coursework - earned at a post- secondary institution accredited by one of the U.S. regional accrediting agencies. Each academic college or department within WSU determines how those credits apply toward a particular degree program. Sometimes there can be a significant difference between what transfers and what counts toward a degree, especially if the courses are vocational in nature.
- WSU Transfer Policy - AA/AS Degrees: Students transferring to WSU with an AA or AS degree from a Kansas public community college will be considered to have satisfied WSU's general education curriculum provided that they successfully complete, at WSU (with a grade of C- or better), two general education courses numbered 300 or above. These two courses must be in two separate divisions or subject areas. Students must also complete the WSU or WSU-equivalent Foundation courses with a grade of C - or better.
- Note: Students completing JCCC courses equivalent to the full WSU general education curriculum are not required to complete the two above-mentioned general education courses numbered 300 or above at WSU.
- Students who transfer to WSU without completing AA or AS degree: Courses will be evaluated on a course-by-course basis toward meeting WSU requirements.
- Note: While JCCC courses equivalent to WSU courses numbered 300 or above may count toward the required nine hours of general education numbered 300 or above, they do not count toward the 45 credit hours of upper-division requirement. All students are also required to complete the WSU or WSU-equivalent Foundation courses with a grade of C- or better.


## REQUIREMENTS FOR JCCC ASSOCIATE OF ARTS

* JCCC course has a prerequisite or corequisite.
(L) Course meets JCCC Lab Science requirement and carries the lab attribute for WSU.
${ }^{\wedge}$ JCCC Cultural Diversity Requirement for JCCC Associate of Arts; one required for Associate of Arts.
For additional Cultural Diversity courses, see
http://catalog.jccc.edu/degreerequirements/associate-arts/
Communications Requirements for JCCC Associate of Arts
Complete all three courses (with a grade of C or better):

| WSU Course | Hrs | JCCC Equivalent | Hrs | WSU <br> Requirement |
| :--- | :--- | :--- | :--- | :--- |
| English Composition | 3 | ENGL 121 Composition I* | 3 | Foundation |
| ENGL 101 College English I | 3 | ENGL 122 Composition II | 3 | Foundation |
| ENGL 102 College English II | 3 | COMS 121 Public Speaking OR <br> COMS 125 Personal Communication | 3 | Foundation |
| Oral Communication | COMM 111 Public Speaking |  |  |  |

## Humanities Requirements for JCCC Associate of Arts

(6 hours, no more than one course from each area)
Note WSU Program-Specific Requirements on pages 10-13 of this guide.

| WSU Course | Hrs | JCCC Equivalent | Hrs | WSU <br> Requirement |
| :---: | :---: | :---: | :---: | :---: |
| A. Literature/Theatre |  |  |  |  |
| ENGL 230 Exploring Literature | 3 | ENGL 130 Introduction to Literature* | 3 | Humanities |
| ENGL 310 Nature of Poetry | 3 | ENGL 227 Introduction to Poetry* | 3 | Humanities |
| ENGL 330 The Nature of Fiction | 3 | ENGL 230 Introduction to Fiction* | 3 | Humanities |
| ENGL 320 The Nature of Drama | 3 | ENGL 235 Drama as Literature* | 3 | Humanities |
| ENGL 360 Major British Writers I | 3 | ENGL 236 British Literature to 1800* | 3 | Humanities |
| ENGL 361 Major British Writers II | 3 | ENGL 237 British Lit. II after 1800* | 3 | Humanities |
| ENGL 362 Major American Writers I | 3 | ENGL 246 American Literature I* | 3 | Humanities |
| ENGL 363 Major American Writers II | 3 | ENGL 247 American Literature II* | 3 | Humanities |
| THEA 143 The Art of the Theater | 3 | THEA 120 Introduction to Theatre | 3 | Fine Arts |
| B. Foreign Language |  |  |  |  |
| GERM 210 Intermediate German I | 3 | FL 220 Intermediate German I* | 3 | Humanities |
| GERM 224 Intermediate German II | 3 | FL 221 Intermediate German II* | 3 | Humanities |
| SPAN 210 Intermediate Spanish | 3 | FL 230 Intermediate Spanish I* | 3 | Humanities |
| FREN 223 Intermediate French Readings I | 3 | FL 241 Intermediate French II* | 3 | Humanities |
| C. History |  |  |  |  |
| HIST 2000 History Elective | 3 | HIST 125 Western Civ: Ancient World to the Renaissance | 3 | Humanities |
| HIST 102 Western Civ Since 1648 | 3 | HIST 126 Western Civ: Scientific Revolution to the Modern Age | 3 | Humanities |
| HIST 2000 History Elective | 3 | HIST 130 European History Since 1789 | 3 | Humanities |
| HIST 131 History of the US: Colonial to 1865 | 3 | HIST 140 U.S. History to 1877 | 3 | Humanities |
| HIST 132 History of the US: Since 1865 | 3 | HIST 141 U.S. History Since 1877 | 3 | Humanities |
| HIST 101 World Civilization to 1500 | 3 | ${ }^{\wedge}$ HIST 151 World History: <br> Traditional | 3 | Humanities |
| HIST 100 The Human Adventure: World Civilization Since 1500 | 3 | ^HIST 152 World History: Modern | 3 | Humanities |
| HIST 320 Russian History Survey | 3 | $\wedge$ HIST 160 Modern Russian History | 3 | Humanities |
| HIST 312 Modern Latin America | 3 | ${ }^{\wedge}$ HIST 162 Modern Latin America | 3 | Humanities |

JCCC Humanities continued on next page...

JCCC Humanities continuation...

| WSU Course | Hrs | JCCC Equivalent | Hrs | WSU <br> Requirement |
| :---: | :---: | :---: | :---: | :---: |
| D. Humanities |  |  |  |  |
| ARTH 2000 Art History Elective | 3 | ${ }^{\wedge}$ ARTH 180 Art History: Ancient to Medieval | 3 | Fine Arts |
| ARTH 2000 Art History Elective | 3 | ARTH 182 Art History: Renaissance to Modern | 3 | Fine Arts |
| HUMN 2000 Humanities Elective | 3 | HUM 122 Introduction to Humanities | 3 | Humanities |
| HUMN 2000 Humanities Elective | 3 | ${ }^{\wedge}$ HUM 145 Introduction to World Humanities I | 3 | Humanities |
| HUMN 2000 Humanities Elective | 3 | ${ }^{\wedge}$ HUM 146 Introduction to World Humanities II | 3 | Humanities |
| HUMN 2000 Humanities Elective | 3 | HUM 155 Classical Mythology | 3 | Humanities |
| COMM 130-Communication \& Society | 3 | JOUR 120 Mass Media and Society | 3 | Social \& Behav Sci |
| MUSC 160 What to Listen for in Music | 3 | MUS 121 Introduction to Music Listening | 3 | Fine Arts |
| MUSC 346 Styles of Jazz | 3 | MUS 125 Introduction to Jazz <br> Listening | 3 | Fine Arts |
| MUSC 162 World Music | 3 | ${ }^{\wedge}$ MUS 126 Introduction to World Music | 3 | Fine Arts |
| MUSC 2000 Music Elective | 3 | ${ }^{\wedge}$ MUS 128 History of Rock \& Roll Music | 3 | Fine Arts |
| REL 2000 Religion Elective | 3 | ^REL 120 Exploring World Religions | 3 | Humanities |
| REL 2000 Religion Elective | 3 | $\wedge$ REL 125 Religions of the East | 3 | Humanities |
| REL 2000 Religion Elective | 3 | $\wedge$ REL 126 Religions of the West | 3 | Humanities |
| E. Philosophy |  |  |  |  |
| PHIL 100 Meaning of Philosophy | 3 | PHIL 121 Introduction to Philosophy | 3 | Humanities |
| PHIL 105 Critical Reasoning | 3 | PHIL 124 Logic and Critical Thinking | 3 | Humanities |
| PHIL 144 Moral Issues | 3 | PHIL 143 Ethics | 3 | Humanities |
| PHIL 331 Ancient Greek Philosophy | 3 | PHIL 154 History of Ancient Philosophy | 3 | Humanities |
| PHIL 346 Philosophy of Religion | 3 | PHIL 176 Philosophy of Religion | 3 | Humanities |

Social Science/Economics Requirements for JCCC Associate of Arts
( 6 hrs , no more than one course from each area)
Note WSU Program-Specific Requirements on pages 10-13 of this guide.

| WSU Course | Hrs | JCCC Equivalent | Hrs | WSU Requirement |
| :---: | :---: | :---: | :---: | :---: |
| A. Anthropology |  |  |  |  |
| ANTH 102 Cultural Anthropology | 3 | ^ANTH 125 Cultural Anthropology | 3 | Social \& Behavioral Sciences |
| ANTH 101 - Biological Anthropology | 3 | ANTH 126 Physical Anthropology | 3 | Mathematics \& Natural Sciences |
| ANTH 303 - World Cultures | 3 | $\wedge$ ANTH 130 World Cultures | 3 | Social \& Behav Sci |
| ANTH 103 Introduction to Archaeology | 3 | ^ANTH 142 World Prehistory | 3 | Social \& Behav Sci |
| Note: JCCC ANTH 142 and ANTH 144 are each (individually) equivalents to WSU ANTH 103. If both are taken, this counts as 3 hours of WSU general education and 3 hours elective. |  |  |  |  |
| ANTH 352 Linguistic Anthropology | 3 | $\wedge$ ANTH 165 Linguistic Anthropology | 3 | Social \& Behav Sci |
| B. Economics |  |  |  |  |
| ECON 201 Principles of Macroeconomics | 3 | ECON 230 Principles of Macroeconomics | 3 | Social \& Behav Sci |
| ECON 202 Principles of Microeconomics | 3 | ECON 231 Principles of Microeconomics | 3 | Social \& Behav Sci |
| C. Political Science |  |  |  |  |
| POLS 2000 Pol Sci Elective | 3 | POLS 122 Political Science | 3 | Social \& Behav Sci |
| POLS 121 - American Politics | 3 | POLS 124 American National Govt | 3 | Social \& Behav Sci |
| POLS 319 - State Government | 3 | POLS 126 State \& Local Government | 3 | Social \& Behav Sci |
| POLS 226 - Comparative Politics | 3 | ${ }^{\wedge}$ POLS 132 Introduction to Comparative Government | 3 | Social \& Behav Sci |
| POLS 220 - Introduction to International Relations | 3 | ${ }^{\wedge}$ POLS 135 International Relations | 3 | Social \& Behav Sci |
| POLS 232 - Political Theory and Philosophy | 3 | ^POLS 192 Political Theory | 3 | Social \& Behav Sci |
| D. Psychology |  |  |  |  |
| PSY 111 General Psychology | 3 | PSYC 130 Intro to Psychology | 3 | Social \& Behav Sci |
| E. Sociology |  |  |  |  |
| SOC 111 Intro to Sociology | 3 | ${ }^{\wedge}$ SOC 122 Intro to Sociology | 3 | Social \& Behav Sci |
| SOC 320 - Contemporary Social Problems | 3 | $\wedge$ ^OC 125 Social Problems | 3 | Social \& Behav Sci |
| SOC 315 - Marriage \& Families | 3 | SOC 131 Sociology of Families | 3 | Social \& Behav Sci |
| F. Gender and Ethnic Studies |  |  |  |  |
| WOMS 287 - Women In Society Social Issues | 3 | ${ }^{\wedge}$ WGS 201 Global Women's Studies | 3 | Humanities |

Science and Math Requirements for JCCC AA (9 hrs with one Math and one Lab Science)
Note WSU Program-Specific Requirements on pages 10-13 of this guide.

| WSU Course | Hrs | JCCC Equivalent | Hrs | WSU Requirement |
| :---: | :---: | :---: | :---: | :---: |
| A. Life Science |  |  |  |  |
| BIOL 106 Human Organism and BIOL 107 Human Organism Lab | 3/1 | BIOL 121 Introductory Biology for NonMajors (L) | 4 | Mathematics \& Natural Sciences |
| BIOL 2000 Biology Elective | 5 | BIOL 125 General Botany (L) | 5 | Math \& Natural Sci |
| BIOL 2000 Biology Elective | 5 | BIOL 127 General Zoology (L) | 5 | Math \& Natural Sci |
| Note: If both JCCC BIOL 125 and BIOL 127 taken = WSU BIOL 211 (4 hrs) + BIOL 2000 (6 hrs) |  |  |  |  |
| BIOL 210 General Biology I | 4 | BIOL 135 Principles of Cell and Molecular Biology(L) | 4 | Math \& Natural Sci |
| BIOL 223 Human Anatomy and Physiology <br> BIOL 223 Human Anatomy and Physiology | 8 5 | BIOL 140 Human Anatomy AND BIOL 225 Human Physiology* (L) OR BIOL 144 Human Anatomy and Physiology* (L) | $\begin{aligned} & \hline 4 \\ & 4 \\ & 5 \end{aligned}$ | Math \& Natural Sci |
| BIOL 211 General Biology II | 5 | BIOL 150 Biology of Organisms* (L) | 5 | Math \& Natural Sci |
| BIOL 220 Introduction to Microbiology | 5 | BIOL 230 Microbiology* AND <br> BIOL 231 Microbiology Lab* (L) | $\begin{aligned} & \hline 3 \\ & 2 \end{aligned}$ | Math \& Natural Sci |
| If student takes JCCC BIOL 230 only (without lab) = WSU BIOL 103, Microbes \& You, 3 cr hrs |  |  |  |  |
| GEOL 310 Oceanography | 3 | EVRN 124 Oceanus: Essentials of Oceanography | 3 | Math \& Natural Sci |
| BIOL 370 Introductory Environmental Science | 3 | EVRN 130 Environmental Science (EVRN 131 Env Sci Lab meets Lab requirement at JCCC, but not WSU) | 3 | Math \& Natural Sci |
| BIOL 2000 Elective | 3 | EVRN 134 Principles of Sustainability | 3 | Math \& Natural Sci |
| B. Physical Science |  |  |  |  |
| PHYS 195 Introduction to Modern Astronomy PHYS 195 Introduction to Modern Astronomy and PHYS 196 Lab in Modern Astronomy | $3$ $3 / 1$ | ASTR 120 Fundamentals of Astronomy OR <br> ASTR 122 Astronomy (L) | $3$ <br> 4 | Math \& Natural Sci |
| CHEM 103 Introductory General, Organic and Biochemistry | 4 5 5 | CHEM 120 Chem. in Society* (L) OR CHEM 122 Principles of Chem* (L) OR <br> CHEM 140 Principles of Organic \& Biological Chemistry* (L) | 4 <br> 5 $5$ | Math \& Natural Sci |
| CHEM 211 General Chemistry I and CHEM 211L Lab | 4/1 | CHEM 124/125 General Chemistry I Lecture* and Lab* (L) | 4/1 | Math \& Natural Sci |

JCCC Science/Math continued on next page....

JCCC Science/Math continuation...

| WSU Course | Hrs | JCCC Equivalent | Hrs | WSU Requirement |
| :---: | :---: | :---: | :---: | :---: |
| CHEM 212/212L General Chemistry II and Lab | 4/1 | CHEM 131/132 General Chemistry II Lecture */Lab* (L) | 4/1 | Math \& Natural Sci |
| GEOL 111 General Geology | 5 | GEOS 130 General Geology (L) | 5 | Math \& Natural Sci |
| GEOG 210 - Introduction to World Geography | 3 | ${ }^{\wedge}$ GEOS 145 World Regional Geography | 3 | Social and <br> Behavioral Sciences |
| PHYS 213 General College Physics I | 5 | PHYS 130 College Physics I* (L) | 5 | Math \& Natural Sci |
| PHYS 214 General College Physics II | 5 | PHYS 131 College Physics II* (L) | 5 | Math \& Natural Sci |
| PHYS 313 Physics for Scientists I AND PHYS 315 University Physics Lab I | 4/1 | PHYS 220 Eng. Physics I* (L) | 5 | Math \& Natural Sci |
| PHYS 314 Physics for Scientists II AND PHYS 316 University Physics Lab II | 4/1 | PHYS 221 Engineering Physics II* (L) | 5 | Math \& Natural Sci |
| PHYS 2000 Physics Elective | 4 | PSCI 120 Physical Science(L) | 4 | Math \& Natural Sci |
| C. Mathematics |  |  |  |  |
| MATH 131 Contemp Math MATH 111 College Algebra MATH 123 College Trig MATH 112 Precalc Math | $\begin{array}{\|l\|} \hline 3 \\ 3 \\ 3 \\ 5 \end{array}$ | MATH 165 Finite Mathematics* <br> MATH 171 College Algebra* <br> MATH 172 Trigonometry* <br> MATH 173 Precalculus* <br> Note prerequisite for Math 181 if required for major | $\begin{array}{\|l} \hline 3 \\ 3 \\ 3 \\ 5 \end{array}$ | FOUNDATION COURSE |
| STAT 370 Elementary Statistics | 3 | MATH 181 Statistics* | 3 | Math \& Natural Sci |
| MATH 144 Business Calculus | 3 | MATH 231 Business and Applied Calculus $\mathrm{I}^{*}$ | 3 | Math \& Natural Sci |
| MATH 242 Calculus I | 5 | MATH 241 Calculus I* | 5 | Math \& Natural Sci |
| MATH 243 Calculus II | 5 | MATH 242 Calculus II* | 5 | Math \& Natural Sci |
| MATH 344 Calculus III | 5 | MATH 243 Calculus III* | 5 | Math \& Natural Sci |

## Electives for JCCC Associate of Arts

Students may wish to choose electives from the remaining pages to complete 60 -hour minimum required for JCCC AA while meeting requirements toward WSU Bachelor degree. Students should consider residency requirements and upper-level course requirements at WSU. WSU strongly suggests that potential transfer students involve their WSU advisor in program planning. Sign up for dual advising here: https://www.wichita.edu/dualadvising

Additional JCCC Courses that meet General Education Requirements at WSU

| WSU Course | Hrs | JCCC Equivalent | Hrs | WSU Requirement |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ANTH 103 - Introduction <br> to Archaeology | 3 | ANTH 144 Archaeology | 3 | Social \& Behav Sci |  |
| Note: JCCC ANTH 142 and ANTH 144 are each (individually) equivalents to WSU ANTH 103. If both are <br> taken, this counts as 3 hours of WSU general education and 3 hours elective. |  |  |  |  |  |
| ANTH 303 - World <br> Cultures | 3 | ^ANTH 150 People/Cultures of <br> Mesoamerica | 3 | Social \& Behav Sci |  |
| ARTS 270 - Introduction to <br> Ceramics | 3 | ART 142 Ceramics I | 3 | Fine Arts |  |
| CHEM 531 - Organic <br> Chemistry I | 5 | CHEM 220 Organic Chemistry I* (L) | 5 | Math \& Natural Sci |  |
| PC 105 - Intro to Computers <br> and Applications OR | 3 | CIS 124 Introduction to Computer <br> Concepts and Applications <br> (Carries WSU Lab attribute) | 3 | Math \& Natural Sci |  |
| BADM 161 - Business <br> Software: Word AND <br> BADM 162 - Business <br> Software: Excel AND <br> BADM 163 - BA Software: <br> Access \& Powerpt | 1 | 1 |  |  |  |
| CS 210 - Introduction to <br> Computer Science | 3 | CIS 201 Introduction to Information <br> Systems* | 3 | Math \& Natural Sci |  |
| CJ 191 - Introduction to <br> Criminal Justice | 3 | CJ 121 Introduction to Criminal <br> Justice System | 3 | Social \& Behav Sci |  |
| SOC 539 - Juvenile <br> Delinquency | 3 | CJ 133 Juvenile Behavior | 3 | Social \& Behav Sci |  |
| COMM 302 - Interpersonal <br> Communication | 3 | COMS 120 Interpersonal <br> Communication <br> (Meets Communication Requirement <br> for JCCC AA, but does not count as <br> Foundation Course at WSU) | 3 | Humanities |  |

Additional Courses continued on next page....

Additional Courses continuation...

| WSU Course | Hrs | JCCC Equivalent | Hrs | WSU Requirement |
| :--- | :--- | :--- | :--- | :--- |
| COMM 335 - International <br> and Intercultural <br> Communication OR <br> ETHS 210 - Fundamentals <br> of Cross-Cultural <br> Communications | 3 | ^COMS 180 Intercultural <br> Communication <br> (Meets Communication Requirement <br> for JCCC AA, but does not count as <br> Foundation Course at WSU) | 3 | Humanities |
| ENGL 2000 - Engl Elective | 3 | ENGL 205 Bible as Literature* | 3 | Humanities |
| ENGL 2000 - Engl Elective | 3 | ENGL 243 Literature of Science <br> Fiction* | 3 | Humanities |
| ENGL 2000 - Engl Elective | 3 | ^ENGL 244 Literature of American <br> Popular Music* | 3 | Humanities |
| COMM 321 - Introduction <br> to Film Studies | 3 | ^FMS 100 Intro to Film | 3 | Humanities |
| SOC 346 - Sociology of <br> Globalization | 3 | ^GIST 250 Introduction to <br> Globalization | 3 | Social \& Behav Sci |
| HIST 535 - History of <br> Kansas | 3 | HIST 120 Local \& Kansas History | 3 | Humanities |
| PHIL 306 - Business Ethics | 3 | PHIL 140 Business Ethics | 3 | Humanities |
| PHIL 322 - Early Modern <br> Philosophy | 3 | PHIL 210 History of Modern <br> Philosophy | 3 | Humanities |
| PHYS 111 - Introductory <br> Physics | 5 | PHYS 133 Applied Physics* | 5 | Math \& Natural Sci |
| PSY 414 - Child Psychology | 3 | PSYC 215 Child Development* | 3 | Social \& Behav Sci |
| PSY 325 - Developmental <br> Psychology OR <br> CESP 334 - Intro Diversity <br> Hum Growth/Dev | 3 | PSYC 218 Human Development* | 3 | Social \& Behav Sci |
| PSY 323 - Social Psychology | 3 | 3 | SOC 127 Criminology | 3 |

* JCCC course has a prerequisite or corequisite.
(L) Course meets JCCC Lab Science requirement and carries the lab attribute for WSU.
${ }^{\wedge}$ Also meets JCCC Cultural Diversity Requirement, one course required for JCCC AA.
For additional Cultural Diversity courses, see http://catalog.jccc.edu/degreerequirements/associate-arts/


## WSU Program-Specific Requirements

$(\mathrm{L})=$ Course meets JCCC Lab Science requirement and carries the lab attribute for WSU.
(B-) = Courses requiring a B- or better
$(C)=$ Courses requiring a $C$ or better
$(300)=300$ level general education course

## Athletic Training

- BIOL 135 Principles of Cell and Molecular Biology (L)
- BIOL 140 Human Anatomy and BIOL 225 Human Physiology (L) or BIOL 144 Human Anatomy \& Physiology (L)
- CHEM 124 General Chemistry I Lecture and CHEM 125 General Chemistry I Lab (L)
- HC 130 Medical Terminology for Healthcare Professions
- MATH 181 Statistics (300)
- PSYC 130 Introduction to Psychology
- SOC 122 Introduction to Sociology

Biology (6-12)

- BIOL 135 Principles of Cell and Molecular Biology (L)
- BIOL 150 Biology of Organism (L)
- CHEM 124 General Chemistry I Lecture and CHEM 125 General Chemistry I Lab (L) (C)
- CHEM 131 General Chemistry II Lecture and CHEM 132 General Chemistry II Lab (L) (C)
- EDUC 121 Introduction to Teaching(B-)
- MATH 181 Statistics (300)
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (B-) (300)

Chemistry (6-12)

- BIOL 135 Principles of Cell and Molecular Biology (L)
- CHEM 124 General Chemistry I Lecture and CHEM 125 General Chemistry I Lab (L)(C)
- CHEM 131 General Chemistry II Lecture and CHEM 132 General Chemistry II Lab (L)(C)
- CHEM 220 Organic Chemistry I (C) (300)
- CHEM 221 Organic Chemistry II
- EDUC 121 Introduction to Teaching (B-)
- MATH 181 Statistics (300)
- PHYS 130 College Physics I
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (B-) (300)

Earth/Space (6-12)

- ASTR 122 Astronomy (L)
- BIOL 135 Principles of Cell and Molecular Biology (L)
- CHEM 124 General Chemistry I Lecture and CHEM 125 General Chemistry I Lab (L)(C)
- CHEM 131 General Chemistry II Lecture and CHEM 132 General Chemistry II Lab (L)(C)
- EDUC 121 Introduction to Teaching (B-)
- MATH 181 Statistics (300)
- PHYS 133 Applied Physics (L)
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (B-) (300)


## Elementary (K-6) and

## Early Childhood Unified (B-3)

- ANTH 125 Cultural Anthropology or SOC 122 Introduction to Sociology
- BIOL 121 Introductory Biology for Non-majors (L) or BIOL 135 Principles of Cell and Molecular Biology (L) or BIOL 140 Human Anatomy and BIOL 225 Human Physiology (L) or BIOL 144 Human Anatomy \& Physiology (L)
- EVRN 130 Environmental Science (300)
- EDUC 121 Introduction to Teaching (B-)
- EDUC 130 Foundations of Early Childhood Education (B-) (ECU only)
- GEOS 145 World Regional Geography
- HIST 140 US History to 1877 or HIST 141 US History Since 1877
- MATH 181 Statistics (300)
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (B-) (300)

English (5-8)

- EDUC 121 Introduction to Teaching (B-)
- MATH 181 Statistics (300)
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (B-) (300)


## English (6-12)

- EDUC 121 Introduction to Teaching (B-)
- ENGL 227 Introduction to Poetry (300)
- ENGL 230 Introduction to Fiction (300)
- ENGL 236 British Lit to 1800 (300)
- MATH 181 Statistics (300)
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (B-) (300)
- THEA 120 Introduction to Theater


## Exercise Science

- BIOL 140 Human Anatomy and BIOL 225 Human Physiology (L)or BIOL 144 Human Anatomy \& Physiology (L)
- CHEM 124 General Chemistry I Lecture and CHEM 125 General Chemistry I Lab (L)
- MATH 181 Statistics (300)
- PHYS 130 College Physics (L)
- PSYC 130 General Psychology

French (PreK-12)

- EDUC 121 Introduction to Teaching (B-)
- MATH 181 Statistics (300)
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (300)

History (5-8)

- ANTH 150 Peoples and Cultures of Mesoamerica (300)
- EDUC 121 Introduction to Teaching (B-)
- GEOS 145 World Regional Geography
- HIST 120 Local and Kansas History (300)
- HIST 140 U.S. History to 1877
- HIST 141 U.S. History Since 1877
- HIST 151 World History: Traditional
- HIST 152 World History: Modern
- MATH 181 Statistics (300)
- POLS 124 American National Government
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (B-) (300)

History (6-12)

- ANTH 150 Peoples and Cultures of Mesoamerica (300)
- EDUC 121 Introduction to Teaching (B-)
- GEOS 145 World Regional Geography
- HIST 120 Local and Kansas History (300)
- HIST 140 U.S. History to 1877
- HIST 141 U.S. History Since 1877
- HIST 151 World History: Traditional
- HIST 152 World History: Modern
- MATH 181 Statistics (300)
- POLS 124 American National Government
- POLS 132 Introduction to Comparative Government
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (B-) (300)

Mathematics (5-8)

- EDUC 121 Introduction to Teaching (B-)
- MATH 172 Trigonometry (C)
- MATH 181 Statistics (300)
- MATH 231 Business \& Applied Calculus I (C)
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (B-) (300)

Math Applications: Choose one or two courses below for 5 credit hours.

- ASTR 122 Astronomy (L)
- CHEM 124 General Chemistry I Lecture and CHEM 125 General Chemistry I Lab (L)
- ECON 230 Principles of Macroeconomics
- PHYS 130 College Physics I (L)
- PHYS 220 Engineering Physics I (L) (300)

Mathematics (6-12)

- EDUC 121 Introduction to Teaching (B-)
- MATH 172 Trigonometry (C)
- MATH 241 Calculus I (C)
- MATH 242 Calculus II (C)
- MATH 243 Calculus III (C) (300)
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (B-) (300)

Math Applications: Choose two different courses from the list below. At least one must be a physics, chemistry or astronomy course.

- ASTR 122 Astronomy (L)
- CHEM 124 General Chemistry I Lecture and CHEM 125 General Chemistry I Lab (L)
- ECON 230 Principles of Macroeconomics
- PHYS 130 College Physics I (L)
- PHYS 220 Engineering Physics I (L) (300)

Physical Education (PreK-12)

- BIOL 140 Human Anatomy and BIOL 225 Human Physiology (L) or BIOL 144 Human Anatomy \& Physiology (L)
- EDUC 121 Introduction to Teaching (B-)
- HPER 255 Introduction to Physical Education
- MATH 181 Statistics (300)
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (300)


## Physics (6-12)

- ASTR 122 Astronomy (L)
- BIOL 135 Principles of Cell and Molecular Biology (L)
- CHEM 124 General Chemistry I Lecture and CHEM 125 General Chemistry I Lab (L) (C)
- CHEM 131 General Chemistry II Lecture and CHEM 132 General Chemistry II Lab (L) (C)
- EDUC 121 Introduction to Teaching (B-)
- MATH 172 Trigonometry (C)
- MATH 181 Statistics (300)
- MATH 241 Calculus I (C)
- PHYS 130 College Physics I (L)
- PHYS 131 College Physics II (L)
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (B-) (300)

Science (5-8)

- BIOL 135 Principles of Cell and Molecular Biology (L)
- BIOL 150 Biology of Organism (L)
- CHEM 122 Principles of Chemistry (L)
- EDUC 121 Introduction to Teaching (B-)
- MATH 181 Statistics (300)
- PHYS 133 Applied Physics (L)
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (B-) (300)

Spanish (PreK-12)

- EDUC 121 Introduction to Teaching (B-)
- FL 230 Intermediate Spanish I
- MATH 181 Statistics (300)
- PSYC 130 Introduction to Psychology
- PSYC 218 Human Development (300)


## Sport Management

- PSYC 130 Introduction to Psychology


## Teacher Apprentice Program (TAP)

- EDUC 121 Introduction to Teaching (B-)


## Workforce Leadership and Applied Learning (WLAL)

- PSYC 218 Human Development (300)
- GIST 250 Introduction to Globalization (300)
- SOC 125 Social Problems (300)

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

