College of Education
JOHNSON COUNTY COMMUNITY COLLEGE
2016-2017 Transfer Guide

Secondary Science

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.

FOUNDATION COURSES (must complete all four courses with a grade of C-or better - for at least 12 credit hours)
- ENGL 121 Composition I
- ENGL 122 Composition II
- SPD 121 Public Speaking
- MATH 171 College Algebra

INTRODUCTORY SOCIAL & BEHAVIORAL SCIENCES (complete two courses for at least 6 credit hours - one must be Psychology)
- HIST 125 Western Civilization: Ancient World to the Renaissance
- HIST 126 Western Civ: Scientific Revolution to the Modern Age
- HIST 140 US History to 1877
- HIST 141 US History Since 1877
- HIST 151 World History I: Traditional World
- HIST 152 World History II: Modern World

INTRODUCTORY FINE ARTS (complete one course - for at least 3 credit hours)
- ARTH 180 Art History: Ancient to Renaissance
- ARTH 182 Art History: Renaissance to Modern

INTRODUCTORY HUMANITIES (complete two courses - one in each of two subject areas - for at least 6 credit hours)
- COMM 180 Intercultural Communication
- ENGL 130 Intro to Literature
- ENGL 205 Bible as Literature
- ENGL 244 Literature of American Popular Music
- ENGL 246 American Literature I
- ENGL 247 American Literature II
- ENGL 250 World Masterpieces

INTRODUCTORY MATH & NATURAL SCIENCES (both courses required for all science majors)
- CHEM 124 General Chemistry I Lecture
- CHEM 125 General Chemistry I Lab (LAB)
- MATH 181 Statistics

Two Further Study courses and one Issues & Perspectives (I&P) course OR Two I&P courses and one Further Study course
(for at least 9 credit hrs)
If two Further Study courses and one I&P course are taken - the two Further Study courses must be from two divisions.
If two I&P courses and one Further Study course are taken - division distribution is not required, but two subject areas are required.

FURTHER STUDY
Program linguistic requirement and Further Study will be met by:
- ANTH 125 Cultural Anthropology

To complete the Further Study requirement, choose one course from the following for 3 credit hours:
MATH & NATURAL SCIENCES
- CHEM 131 General Chemistry II Lecture AND CHEM 132 General Chemistry II Lab (LAB)

To complete the Further Study/Issues and Perspectives requirement, choose the following:
ISSUES & PERSPECTIVES
MATH & NATURAL SCIENCES
- BIOL 130 Environmental Science

COLLEGE OF EDUCATION REQUIREMENTS (Must be complete to apply for the Teacher Education program):
- CI
- EDUC 121 Introduction to Teaching (with a "B-" or better)
- MATH
- MATH 181 Statistics
- PSY
- PSYC 130 Intro to Psychology

Must choose subjects to complete secondary science degree requirements:

REQUIREMENTS FOR SECONDARY SCIENCE BIOLOGY
- BIOL 135 Principles of Cell & Molecular Biology (LAB)
- BIOL 150 Biology of Organism (LAB)
- CHEM
- CHEM 124 General Chemistry I Lecture AND CHEM 125 General Chemistry I Lab (LAB)
- CHEM 131 General Chemistry II Lecture AND CHEM 132 General Chemistry II Lab (LAB)
REQUIREMENTS FOR SECONDARY SCIENCE CHEMISTRY

BIOL
- BIOL 135 Principles of Cell & Molecular Biology (LAB)

CHEM
- CHEM 124 General Chemistry I Lecture AND CHEM 125 General Chemistry I Lab (LAB)
- CHEM 131 General Chemistry II Lecture AND CHEM 132 General Chemistry II Lab (LAB)
- CHEM 220 Organic Chemistry I
- CHEM 221 Organic Chemistry II

REQUIREMENTS FOR SECONDARY SCIENCE PHYSICS

BIOL
- BIOL 135 Principles of Cell & Molecular Biology (LAB)

CHEM
- CHEM 124 General Chemistry I Lecture AND CHEM 125 General Chemistry I Lab (LAB)
- CHEM 131 General Chemistry II AND CHEM 132 General Chemistry II Lab (LAB)

MATH
- MATH 172 Trigonometry
- MATH 241 Calculus I

PHYS
- ASTR 122 Astronomy (LAB)
- PHYS 130 College Physics I (LAB)
- PHYS 133 Applied Physics (LAB)

Transfer Students Should Remember

All applicants must submit an application for admission into the Teacher Education Program. Students must have certain requirements met for acceptance into Teacher Education (i.e. GPA, standardized test scores, coursework, background check, Health Certification form, etc.). Students transferring from a two-year college must complete at least 60 hours of four-year college work including 45 hours of upper-division work in order to qualify for graduation.

For more information, go to: Wichita.edu/education
Or Call (316) 978-3300 select option 2

Dual Advising is available at Wichita.edu/dualadvising