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: 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/graduation.

**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 listed at right.

---

**JOHNSON COUNTY COMMUNITY COLLEGE**

**WSU COLLEGE OF ENGINEERING**

www.wichita.edu/engineering
316-978-3400

**Recommended Transfer Courses**

- To graduate from an engineering program, a candidate must attain 2.0 GPA in each of the following categories:
  - All college and university work attempted (cumulative GPA)
  - All work attempted at WSU (WSU GPA)
  - All work in the student’s major at WSU including Engineering+ requirements.

- Most engineering courses have prerequisites and/or co-requisites; the prerequisite course must have been completed before the course requiring it can be taken, and the co-requisite must be completed prior to or taken concurrently with the required course sequence.

- Specific engineering courses for each major will be provided during student advising.

**NOTE:** For purposes of this transfer guide, “Lab” in the course name or “(L)” after the course name indicates that the WSU equivalent course carries the “laboratory” attribute.

---

**General Education Program at WSU**

Effective Fall 2020, with AA/AS exceptions noted at left, students must complete 36 credit hours of general education requirements as part of their WSU bachelor’s degree.

At least three courses of the 36 credit hours must be numbered 300 or above. For all College of Engineering majors (except ET and AC), 300-level general education coursework is satisfied by degree requirements.

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
- 12 credit hours: one course from each of the four academic divisions
- 12 credit hours: four courses chosen from at least two of the four academic divisions. For all College of Engineering Majors (except AC, CS, ET), three of the four courses will be from Mathematics and Natural Sciences division.

Johnson County CC courses approved for general education credit by the WSU College of Engineering are shown below.

**Foundation Courses**
Must complete all three courses with a grade of C- or better.
- ENGL 121 Composition I
- ENGL 122 Composition II
- SPD 121 Public Speaking or SPD 125 Personal Communication

**Academic Divisions for General Education**

**FINE ARTS**
- ART 142 Ceramics I
- ARTH 180 Art Hist: Ancient-Renaissance
- ARTH 182 Art Hist: Renaissance-Modern
- MUS 121 Intro to Music Listening
- MUS 126 Intro to World Music
- MUS 128 History Rock & Roll Music
- THEA 120 Intro to Theater
### HUMANITIES
- ENGL 130 Introduction to Literature
- ENGL 205 Bible as Literature
- ENGL 227 Introduction to Poetry
- ENGL 230 Introduction to Fiction
- ENGL 235 Drama as Literature
- ENGL 236 British Literature to 1800
- ENGL 237 British Literature after 1800
- ENGL 243 Lit of Science Fiction
- ENGL 244 Lit of Amer Popular Music
- ENGL 246 American Literature I
- ENGL 247 American Literature II
- FL 220 Intermediate German I
- FL 221 Intermediate German II
- FL 230 Intermediate Spanish I
- FL 241 Intermediate French II
- FMS 100 Intro to Film
- HIST 120 Local & Kansas History
- HIST 125 Western Civilization: Ancient World to the Renaissance
- HIST 126 Western Civ: Scientific Revolution to the Modern Age
- HIST 130 European Hist Since 1789
- HIST 140 US History to 1877
- HIST 141 US History Since 1877
- HIST 151 World Hist I: Trad World
- HIST 152 World Hist II: Mdrn World
- HIST 160 Modern Russian History
- HIST 162 Modern Latin America
- HUM 122 Introduction to Humanities
- HUM 145 Intro World Humanities I
- HUM 146 Intro World Humanities II
- HUM 155 Classical Mythology
- PHIL 121 Introduction to Philosophy
- PHIL 124 Logic & Critical Thinking
- PHIL 140 Business Ethics
- PHIL 143 Ethics
- PHIL 154 Hist of Ancient Philosophy
- PHIL 176 Philosophy of Religion
- PHIL 210 Hist of Modern Philosophy
- REL 120 Exploring World Religions
- REL 125 Religions of the East
- REL 126 Religions of the West
- SPD 120 Interpersonal Comm
- SPD 180 Intercultural Communication
- WGS 201 Global Women’s Studies
- ANTH 150 People & Cultures of Mesoamerica
- ANTH 165 Linguistic Anthropology
- ADMJ 121 Intro to Admin of Justice
- ECON 230 Princ of Macroeconomics*
- ECON 231 Princ of Microeconomics
- GEOS 145 World Regional Geog
- GIST 250 Introduction to Globalization
- JOUR 120 Mass Media & Society
- POLS 122 Political Science
- POLS 124 American National Gov
- POLS 126 State & Local Government
- POLS 132 Intro Comparative Gov
- POLS 135 International Relations
- POLS 192 Political Theory
- PSYC 218 Human Development
- PSYC 220 Social Psychology
- PSYC 130 Intro to Psychology**
- SOC 122 Introduction to Sociology
- SOC 125 Social Problems
- SOC 127 Criminology
- SOC 131 Sociology of Families
- SOC 146 Introduction to Social Work & Social Welfare
- SOC 147 Social Work & Social Justice
- *ECON 230 required for AE, ET. **PSYC 130 required for AC.

### Program-Specific Requirements

#### ENGINEERING MAJORS
- Aerospace Engineering (AE)
- Applied Computing (AC)
- Biomedical Engineering (BME)
- Computer Engineering (CE)
- Computer Science (CS)
- Electrical Engineering (EE)
- Industrial Engineering (IE)
- Mechanical Engineering (ME)
- Engineering Technology (ET)

ET Concentrations:
- Civil Engineering Technology (CE)
- Engineering Tech Mgmt (ETM)
- Facilities Management (FM)
- Mechatronics Technology (MT)

#### MATH & NATURAL SCIENCES
- Required for all College of Engineering majors.
  - CHEM 124 Gen Chemistry I Lecture
  - CHEM 125 Gen Chemistry I (L)

#### OTHER COURSES BY MAJOR

### SOCIAL AND BEHAVIORAL SCIENCES
- ADMJ 133 Juvenile Behavior
- ANTH 125 Cultural Anthropology
- ANTH 130 World Cultures
- ANTH 142 World Prehistory
- ANTH 144 Archaeology

This Transfer Guide is for information only and is not a contract. Courses/requirements subject to change. Produced March 2020
• PHYS 131 General Physics II (L)
• CIS 124 Intro Comp Conc/Appl

Biomedical Engineering – BME
• CHEM 131 Gen Chemistry II Lecture and CHEM 132 Gen Chemistry II (L)
• CHEM 140 Principles of Organic Biological Chemistry (L)
• BIOL 135 Princ Cell & Molecu Bio (L)
• BIOL 144 Human Anat & Phys (L)
• ENGR 251 Statics

Computer Engineering – CE
• CS 200 Conc/Prog Algorithms/C++
• CS 250 Basic Data Strctrs Using C++

Computer Science (CS)
• Computer Science majors choose JCCC's PHIL 124 Logic & Critical Thinking (minimum grade of C). This course will also satisfy the general education humanities requirement.
• CS 200 Conc/Prog Algorithms/C++
• CS 250 Basic Data Strctrs Using C++

Electrical Engineering – EE
• CS 200 Conc/Prog Algorithms/C++
• ENGR 251 Statics

Industrial Engineering – IE
• CS 200 Conc/Prog Algorithms/C++
• ENGR 131 Engineering Graphics I

Product Design & Manufacturing Engineering – PDME
• ENGR 131 Engineering Graphics I
• ENGR 251 Statics

Mechanical Engineering – ME
• ENGR 131 Engineering Graphics I
• ENGR 254 Dynamics
• ENGR 251 Statics

Engineering Technology – ET
• ACCT 121 Accounting I and ACCT 122 Accounting II (ETM only)
• CIS 124 Intro Comp Conc/Appl (FM, ETM only)
• CS 200 Conc/Prog Algorithms/C++ (CE, MT only)
• ENGR 131 Engineering Graphics I
• MKT 230 Marketing (ETM only)