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/academics/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.

KANSAS CITY KANSAS COMMUNITY COLLEGE
WSU COLLEGE OF ENGINEERING
www.wichita.edu/engineering
316-978-3400
wichita.edu/engadvising

- 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.

Kansas City Kansas 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 0101 Composition I
- ENGL 0102 Composition II
- SPCH 0151 Public Speaking

Academic Divisions for General Education
FINE ARTS
- ARTS 0101 Art Appreciation
- ARTS 0102 Art Hist I: Neolith-Mediev
- ARTS 0103 Art Hist II: Renais-Cntmp
- ARTS 0263 Ceramics III
- MUSC 0101 Music Appreciation
- THTR 0101 Theatre Appreciation
- THTR 0112 Dance History

HUMANITIES
- ENGL 0104 Intro to Literature
- ENGL 0105 Early World Literature
### PROGRAM-SPECIFIC REQUIREMENTS

#### ENGINEERING MAJORS
- Aerospace Engineering (AE)
- Applied Computing (AC)  *(optional Cybersecurity focus available)*
- Biomedical Engineering (BME)
- Computer Engineering (CE)
- Computer Science (CS)
- Electrical Engineering (EE)
- Industrial Engineering (IE)
- Product Design & Manufacturing Engineering (PDME)
- Mechanical Engineering (ME)
- Engineering Technology (ET)  ET Concentrations:
  - Civil Engineering Technology (CE)
  - Engineering Technology Management (ETM)
  - Facilities Management (FM)
  - Mechatronics Technology (MT)

#### MATHEMATICS AND NATURAL SCIENCES
- Required for all College of Engineering majors.
  - CHEM 0111 College Chem I (L)  *(except AC, CE and CS)*
  - MATH 0122 Calc/Analytic Geom I *(except AC)*
  - MATH 0123 Calc/Analytic Geom II *(except AC)*
  - MATH 0224 Calc/Analytic Geom III *(only AE, EE, ME)*
  - MATH 0227 Differential Equations *(except AC, CS, IE, ET)*
  - NASC 0245 Engineering Physics I (L) *(except AC)*
  - NASC 0246 Engineering Phys II (L) *(except AC)*

#### NATURAL SCIENCES ELECTIVE
- Only AE, ME majors. Complete one course in BIOL, CHEM, GEOL or PHYS. Lab required.

#### BIOLOGY
- BIOL 0131 Environmental Science
- BIOL 0135 Principles of Cell & Molecular Biology (L)
- BIOL 0143 Hum Anatomy & Phys (L)
- BIOL 0225 Divers of Organisms (L)

#### CHEMISTRY
- CHEM 0112 College Chem II (L)  *(also satisfies IE Nat Science elective)*
- CHEM 0211 Organic Chemistry I
- and CHEM 0213 Organic Chem I (L) *(AE only)*

#### GEOLOGY
- BIOL 0155 Environmental Geology
- BIOL 0156 Environm Geol (L)
- NASC 0175 Intro Meteorology (L)

#### PHYSICS
- NASC 0107 Intro to Astronomy
- and NASC 0108 Intro to Astron (L)

#### OTHER COURSES BY MAJOR

**Aerospace Engineering** – AE
- NASC 0248 Statics
- NASC 0249 Dynamics

**Applied Computing** – AC
- MATH 0106 College Algebra
- MATH 0112 Trigonometry
- NASC 0231 General Physics I

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**SOME RECOMMENDED TRANSFER COURSES**

- ENGL 0106 Modern World Lit
- ENGL 0109 Intro to Fiction
- ENGL 0132 Science Fiction
- ENGL 0133 Women in Literature
- ENGL 0136 Short Story
- ENGL 0140 Detective Fiction
- ENGL 0210 Early American Lit
- ENGL 0211 Modern American Lit
- ENGL 0212 Drama as Literature: Early to Modern
- ENGL 0214 Afro-American Lit
- ENGL 0215 African American Literature
- ENGL 0217 Early English Literature
- ENGL 0218 Modern English Literature
- ENGL 0220 American Indian Lit
- ENGL 0222 American Literature
- HIST 0104 US to 1877
- HIST 0105 US since 1877
- HIST 0109 The Bible as History
- HIST 0115 World Civilization I
- HIST 0116 World Civilization II
- HIST 0122 History of Kansas
- HIST 0204 Western Civilization I
- HIST 0205 Western Civilization II
- HIST 0206 Modern World History
- HUMN 0101 Arts/Culture Early Wrld
- HUMN 0150 Intro Women's Studies
- HUMN 0200 Found of Film/Theater
- HUMN 0207 Compar Wrld Religions
- MATH 0106 College Algebra
- MATH 0122 Calc/Analytic Geom I
- MATH 0123 Calc/Analytic Geom II
- MATH 0124 Calc/Analytic Geom III
- MATH 0227 Differential Equations
- PSYC 0101 Psychology
- PSYC 0202 Child Development
- PSYC 0203 Human Development
- PSYC 0204 Personality
- PSYC 0214 Social Psychology
- PSYC 0215 Intro to Human Service

**ENGLISH**

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- and CHEM 0213 Organic Chem I (L) *(AE only)*

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- BIOL 0156 Environm Geol (L)
- NASC 0175 Intro Meteorology (L)

**PHYSICS**

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- and NASC 0108 Intro to Astron (L)

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This Transfer Guide is for information only and is not a contract. Courses/requirements subject to change.

Produced March 2020

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Page 2 of 3
• NASC 0232 General Physics II
• CIST 0111 Microcomputer Bus Software

Biomedical Engineering – BME
• BIOL 0135 Principles of Cell & Molecular Biology (L)
• BIOL 0143 Hum Anatomy & Phys (L)
• CHEM 0112 College Chem II (L)
• NASC 0248 Statics

Computer Engineering – CE
Major courses at WSU

Computer Science – CS
Computer Science majors choose KCKCC’s PHIL 0105 Logic (minimum grade of C or better). This course will also satisfy the general education humanities requirement.

Electrical Engineering – EE
• NASC 0248 Statics

Industrial Engineering – IE
Major courses at WSU

Product Design & Manufacturing Engineering – PDME
• NASC 0248 Statics

Mechanical Engineering – ME
• NASC 0248 Statics
• NASC 0249 Dynamics

Engineering Technology – ET
• BUSN 0101 Accounting I and BUSN 0102 Accounting II (ETM only)
• BUSN 0113 Marketing (ETM only)
• CIST 0111 Microcomputer Bus Software (FM, ETM only)