RECOMMENDED TRANSFER COURSES

2026-2027 Transfer Guide

WICHITA STATE UNIVERSITY

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: wichita.edu/dualadvising

WSU Admission Requirements
If you are a transfer student with 24 credit hours or more, you must: Have a minimum 2.00 cumulative GPA (on a 4.00 scale) on all previous college work. If you are a transfer student under age 21, with fewer than 24 credit hours, you must: Have a minimum 2.00 cumulative GPA (on a 4.00 scale on all previous college work and meet the freshman requirements. Some academic colleges at WSU have an additional higher transfer GPA requirement for admission. Visit wichita.edu/admissions/undergraduate/qa.php

WSU Transfer Credit Acceptance
It is the policy of 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.

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: catalog.wichita.edu/undergraduate/academic-information/graduation/

COFFEYVILLE COMMUNITY COLLEGE

WSU COLLEGE OF ENGINEERING

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:
- ***(L)*** *- 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" (LAB) attribute.*
- ***^*** *- For purposes of this transfer guide, the "^" symbol that appears after the course name indicates that the WSU equivalent course carries the "Diversity Content" DIVC attribute.*

General Education Program at WSU

Effective Fall 2024, WSU will follow the KBOR system-wide GE program framework which is comprised of 34-35 credit hours organized in six discipline-based "buckets" and an institutionally designed bucket. A student who satisfies all seven buckets will complete the GE program.

The 34-35 credit hours are divided as follows:
- *English Discipline Area – Bucket 1: ENGL 101 or ENGL 100 and ENGL 102.*
- *Communications Discipline Area – Bucket 2: One listed course.*
- *Mathematics & Statistics Discipline Area – Bucket 3: One listed course.*
- *Natural & Physical Science Discipline Area – Bucket 4: Four to Five hours and must include a lab. Choose one of the listed courses.*
- *Social & Behavioral Sciences Discipline Area – Bucket 5: Six hours from at least two subject areas listed.*
- *Arts & Humanities Discipline Area – Bucket 6: Six hours from at least two subject areas listed.*
- *Institutionally Designated Area – Bucket 7: Six hours total, three hours of First-Year Seminar and three GE hours with Diversity designation. Those students who have earned an Associate Degree or 30 credit hours prior to high school graduation and before starting classes at WSU as a degree-bound student, may be exempt from taking a First-Year Seminar course.*

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

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Academic Divisions for General Education

ENGLISH DISCIPLINE AREA BUCKET 1

- ENGL 101 English Composition I **or** ENGL 100 English Comp I w/Rev
- ENGL 102 English Composition II

COMMUNICATIONS DISCIPLINE AREA BUCKET 2

- SPCH 111 Public Speaking
- SPCH 121 Public Speaking Hnrs
- SPCH 211 Interpers/Group Comm

MATHEMATICS & STATISTICS DISCIPLINE AREA BUCKET 3

- MATH 103 Contemporary Math
- MATH 104 College Algebra w/Rev
- MATH 105 College Algebra
- MATH 106 Trigonometry
- MATH 115 Calc/Analytic Geom I
- MATH 117 Intro to Analytic Proc
- MATH 250 Elementary Statistics

NATURAL & PHYSICAL SCIENCES DISCIPLINE AREA BUCKET 4

- BIOL 101 General Biology (L)
- BIOL 103 Environm Science (L)^
- BIOL 202 General Botany (L)
- BIOL 203 Anatomy & Physiology (L)
- BIOL 204 Microbiology (L)
- BIOL 206 Bio I: Cell/Molec Bio (L)
- BIOL 208 Bio II: Organismic Bio (L)
- BIOL 223 Anatomy and Physiology II
- CHEM 101 Fund of Chemistry (L)
- CHEM 103 Princ of Chemistry I (L)
- CHEM 104 Principles of Chemistry II & Qualitative Analysis (L)
- CHEM 201 Organic Chemistry (L)
- CHEM 202 Quant Analysis (L)
- ENGR 210 Engr Physics I (L)
- ENGR 211 Engr Physics II (L)
- PHYS 120 Physical Geology (L)
- PHYS 203 College Physics I (L)
- PHYS 204 College Physics II (L)
- PHYS 205 Physical Science (L)

SOCIAL & BEHAVIORAL SCIENCES DISCIPLINE AREA BUCKET 5

- ECON 205 Princ of Macroeconomics
- ECON 206 Princ of Microeconomics
- GEOG 120 World Geography^
- GOVN 104 US Government
- GOVN 107 Intro to Int'l Relations^
- GOVN 120 Intro to Political Science
- HIST 240 Native American History^
- HUMN 185 Diversity in Society^
- PSYC 101 General Psychology
- PSYC 102 Developmental Psych
- PSYC 117 Early Childhood Dev
- SOCI 101 Intro to Sociology
- SOCI 107 Marriage & the Family
- SOCI 124 Intro to Criminal Justice
- SOCI 130 Intro to Social Work
- SOCI 199 Intro to Anthropology^
- SOCI 201 American Social Prblms
- SOCI 270 Criminal Justice
- SOCI 280 Intro to Women's Studies^

ARTS & HUMANITIES DISCIPLINE AREA BUCKET 6

- ARTS 140 Art History/Apprec I
- ARTS 141 Art History/Apprec II
- ARTS 152 Elementary Art
- ARTS 155 Cinem Trad: Film Genres
- ARTS 250 Ceramics II
- COMM 101 Intro to Mass Comm
- ENGL 190 Intro to Literature
- ENGL 200 Native American Lit
- ENGL 203 Major English Writers
- ENGL 204 American Literature
- ENGL 209 Poetry & Drama
- ENGL 210 Fiction & Prose
- ENGL 220 African American Lit^
- FLNG 101 French I^
- FLNG 102 French II^
- FLNG 103 Spanish I^
- FLNG 104 Spanish II^
- FLNG 203 Spanish III^
- FLNG 204 Spanish IV^
- HIST 102 Early US History
- HIST 103 Recent US History
- HIST 104 World History to 1500^
- HIST 110 Early European History
- HIST 111 Modern European History
- HIST 204 World History since 1500^
- HUMN 104 Intro to Philosophy
- HUMN 130 Hist & Dev of Motion Pic
- HUMN 135 Humanities II
- HUMN 151 Comparative Humanities
- HUMN 153 Compar Humanities Hnrs
- HUMN 180 Intro to Ethics^
- HUMN 208 World Religions
- HUMN 210 New Testament
- HUMN 218 Logic & Critical Thinking
- HUMN 225 Humanities III
- HUMN 235 Humanities IV
- HUMN 253 Compar Hmnt II Hnrs
- MUSC 122 Music Appreciation
- MUSC 201 Music for Elem Teacher
- THTR 160 Theatre Appreciation^
- THTR 164 Fund of Acting I

INSTITUTIONALLY DESIGNATED AREA BUCKET 7

- COMP 161 Computer Info Syst (L)
- COMP 162 Computer Conc/Appl (L)
- COMP 190 Microcomputer App I (L)
- MATH 120 Calc/Analytic Geom II
- MATH 201 Calc/Analytic Geom III
- PHYS 111 Intro to Astronomy

Program-Specific Requirements

ENGINEERING MAJORS

- Aerospace Engineering (AE)
- Cybersecurity (CB)
- Biomedical Engineering (BME)
- Computer Engineering (CE)
- Computer Science (CS)
- Electrical Engineering (EE)
- Industrial Engineering (IE)
- Product Design & Manufacturing Engineering (PDME)
- Mechanical Engineering (ME)
- Applied Engineering (APEN)
  Applied Engineering Concentrations:
  - Engineering Management (EM)
  - Process Automation (PA)
  - Sustainable and Environmental Engineering (SE)

MATH & NATURAL SCIENCES

Required for all College of Engineering majors.

- CHEM 103 Princ of Chemistry I (L)* *(except APEN-PA concentration, CB, CE, CS)*

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- ENGR 210 Engineering Phys I (L) *(except CB)*
- ENGR 211 Engineering Phys II (L)* *(except APEN-SE concentration, CB)*
- MATH 115 Calc/Analytic Geom I *(except CB)*
- MATH 120 Calc/Anlytc Geom II *(except CB)*
- MATH 201 Calc/Analytic Geom III *(only AE, EE, ME)*
- MATH 202 Differential Equations *(except APEN, CB, CS, IE)*

APEN-EM concentration - Choose one: CHEM 103* ***or* *ENGR 211*

OTHER COURSES BY MAJOR

Aerospace Engineering – AE
- ECON 205 Princ of Macroeconomics

Applied Engineering – APEN
- BIOL 103 Environm Science (L)^
- BUSN 171 Financial Acct *(EM only)*
- ECON 205 Princ of Macroeconomics
- MATH 250 Elementary Statistics

Biomedical Engineering - BME
- BIOL 203 Anatomy & Phys (L)
- BIOL 206 Bio I: Cell/Molec Bio (L)
- CHEM 104 Principles of Chemistry II & Qualitative Analysis (L)

Computer Engineering - CE
Major courses at WSU

Computer Science - CS
- HUMN 218 Logic & Critical Thinking

Cybersecurity – CB
- ECON 205 Princ of Macroeconomics
- HUMN 218 Logic & Critical Thinking
- MATH 106 Trigonometry
- MATH 250 Elementary Statistics
- NETW 253 Security+
- NETW 263 Ethical Hacking & Penetration Testing
- PHYS 203 College Physics I (L)
- PSYC 101 General Psychology

Electrical Engineering - EE
Major courses at WSU

Industrial Engineering - IE
Major courses at WSU

Mechanical Engineering - ME
Major courses at WSU

Product Design & Manufacturing Engineering - PDME
Major courses at WSU

Courses that Fulfill General Education & Program Requirements

Certain general education courses are also used as program requirements in the WSU College of Engineering. These courses can be applied to the programs through transfer credits. WSU strongly recommends that students looking at these programs take the following courses to fulfill both General Education and program requirements simultaneously.

Aerospace Engineering – AE
- ECON 205 Princ of Macroeconomics
- ENGR 210 Engr Physics I (L)

Applied Engineering – APEN
- ECON 205 Princ of Macroeconomics
- ENGR 210 Engr Physics I (L)

Biomedical Engineering – BME
- CHEM 103 Princ of Chemistry I (L)

Computer Engineering – CE
- ENGR 211 Engr Physics II (L)

Computer Science – CS
- ENGR 211 Engr Physics II (L)

Cybersecurity – CB
- ECON 205 Princ of Macroeconomics
- PHYS 203 College Physics I (L)
- PSYC 101 General Psychology

Electrical Engineering – EE
- CHEM 103 Princ of Chemistry I (L)

Industrial Engineering – IE
- CHEM 103 Princ of Chemistry I (L)

Mechanical Engineering – ME
- CHEM 103 Princ of Chemistry I (L)

Product Design & Manufacturing Engineering – PDME
- ENGR 210 Engr Physics I (L)

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