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/

DODGE CITY 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: ENG 102 or ENG 104 and ENG 103.*
- *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.*

Dodge City 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
- ENG 102 English Composition I
  or ENG 104 Engl Comp I w/Support
- ENG 103 English Composition II

COMMUNICATIONS DISCIPLINE AREA BUCKET 2
- SP 106 Public Speaking
- SP 206 Interpersonal Comm

MATHEMATICS & STATISTICS DISCIPLINE AREA BUCKET 3
- MATH 101 Modern College Math
- MATH 104 Mod College Math w/Rev
- MATH 106 College Algebra
- MATH 108 College Algebra w/Rev
- MATH 110 Trigonometry
- MATH 120 Analytic Geom/Calc I
- MATH 230 Elementary Statistics
- MATH 234 Elem Statistics w/Rev

NATURAL & PHYSICAL SCIENCES DISCIPLINE AREA BUCKET 4
- BIO 101 General Biology
  w/BIOL 101 General Biology (L)
- BIO 111 Cellular Biology & Genetics
  w/BIOL 111 Cell Bio/Genetics (L)
- BIO 203 Environm Science (L)^
- BIO 210 Microbiology
  w/BIOL 210 Microbiology (L)
- BIO 211 Animal & Plant Biology
  w/BIOL 211 Anim/Plant Biol Lab (L)
- CHEM 100 General Chemistry
  w/CHML 100 Gen Chem Lab (L)
- CHEM 111 College Chemistry I
  w/CHML 111 Coll Chem I Lab (L)
- CHEM 112 College Chemistry II
  w/CHML 112 Coll Chem II Lab (L)
- CHEM 241 Organic Chemistry I
  w/CHEM 242 Org Chem I Lab (L)
- GEL 101 Intro to Geology
  w/GELL 102 Intro to Geol Lab (L)
- GEL 103 Intro to Geology (L)
- PHYS 105 Physical Science (L)
- PHYS 110 Intro to Astron (5 hrs) (L)
- PHYS 201 General Physics I
  w/PHYY 201 Gen Physics I Lab (L)
- PHYS 203 General Physics II
  w/PHYY 203 Gen Phys II Lab (L)
- PHYS 231 Engineering Physics I
  w/PHYY 231 Engr Phys I Lab (L)
- PHYS 233 Engineering Physics
  w/PHYY 233 Engr Phys II Lab (L)
- ZOO 201 Human Anatomy & Phys I
  w/ZOOL 201 Hum Anat & Phys I Lab
  and ZOO 202 Hum Anat & Phys II
  w/ZOOL 202 Hum Anat/Phys II (L)
- ZOO 205 Anatomy & Physiology (L)

SOCIAL & BEHAVIORAL SCIENCES DISCIPLINE AREA BUCKET 5
- ANTH 111 Anthropology^
- BUS 149 Human Relations
- CJC 101 Intro to Criminal Justice
- CJC 250 Criminal Law
- ECE 105 Child Growth & Develop
- ECE 202 Family Relationships
- ECON 101 Princ of Macroeconomics
- ECON 102 Princ of Microeconomics
- GEO 101 Geography^
- GOV 101 American National Gov
- GOV 102 State/Local Government
- GOV 103 International Relations^
- GOV 201 Intro to Cmprtv Gvrnmnt
- PSY 101 General Psychology
- PSY 202 Developmental Psychology
- SOC 101 Principles of Sociology I
- SOC 201 Social Problems
- SOC 203 Sociology of Families
- SOC 204 Introduction to Inequality^
- SOC 230 Cultural Div & Ethnicity^
- SW 201 Introduction to Social Work

ARTS & HUMANITIES DISCIPLINE AREA BUCKET 6
- ART 101 Art Appreciation
- ART 112 Elementary School Art
- ART 150 Surv Art Hist Prehist-Medi
- ART 151 Survey of Art History II
- ART 216 Introduction to Ceramics
- BUS 128 Business Ethics^
- ENG 115 Creative Writing
- ENG 202 Introduction to Literature
- ENG 206 World Literature^
- ENG 209 American Literature I
- ENG 210 American Literature II
- ENG 230 Introduction to Film
- HIST 101 American History I
- HIST 102 American History II
- HIST 110 Kansas History
- HIST 120 World History to 1500^
- HIST 121 World History from 1500^
- LANG 101 Elementary French I^
- LANG 102 Elementary French II^
- LANG 103 Elementary Spanish I^
- LANG 104 Elementary Spanish II^
- LANG 203 Intermediate Spanish I^
- MUSC 105 Understanding Music
- MUSC 131 Elementary School Music
- PHIL 201 Introduction to Philosophy
- PHIL 202 Introduction to Ethics^
- RS 101 Old Testament Survey
- RS 102 New Testament Survey
- THR 100 Theatre Appreciation^

INSTITUTIONALLY DESIGNATED AREA BUCKET 7
- CIS 146 Intro to Info Technology
- CIS 246 Intro to Info Tech (Hnrs)
- CS 101 Computer Conc/App (L)
- MATH 221 Analytic Geom/Calc II
- MATH 222 Analytic Geom/Calc III
- MET 105 Introductory Meteorology
- PHYS 110 Intro to Astronomy (3 hrs)

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)

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MATH & NATURAL SCIENCES

Required for all College of Engineering majors.

- CHEM 111 College Chemistry I w/CHML 111 Coll Chem I Lab (L)* *(except APEN-PA concentration, CB, CE, CS)*
- MATH 120 Analytic Geom/Calc I *(except CB)*
- MATH 221 Analytic Geom/Calc II *(except CB)*
- MATH 222 Analytic Geom/Calc III *(only AE, EE, ME)*
- PHYS 231 Engineering Physics I w/PHYY 231 Engr Physics I Lab *(except CB)*
- PHYS 233 Engineering Physics w/PHYY 233 Engr Physics II (L)* *(except APEN-SE concentration, CB)*

APEN-EM concentration - Choose one: CHEM 111* ***or* *PHYS 233 w/PHYY 233*

OTHER COURSES BY MAJOR

Aerospace Engineering – AE

- ECON 101 Princ of Macroeconomics

Applied Engineering – APEN

- BIO 203 Environm Science (L)^
- BUS 122 Intro to Accounting I **and** BUS 123 Intro to Accounting II **or** BUS 130 Financial Accounting *(EM only)*
- ECON 101 Princ of Macroeconomics
- MATH 230 Elementary Statistics

Biomedical Engineering – BME

- BIO 111 Cellular Biology/Genetics **and** BIOL 111 Cell Bio/Genetics Lab
- CHEM 112 College Chemistry II w/CHML 112 College Chem II Lab
- ZOO 205 Anatomy & Physiology (L)

Computer Engineering – CE

Major courses at WSU

Computer Science – CS

Major courses at WSU

Cybersecurity – CB

- CS 170 Network Security I
- CS 171 Network Security II
- CS 175 Information Security
- ECON 101 Princ of Macroeconomics
- MATH 110 Trigonometry
- PHYS 201 General Physics I w/Lab
- PSY 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 101 Princ of Macroeconomics
- PHYS 231 Engineering Physics I w/PHYY 231 Engr Phys I Lab (L)

Applied Engineering – APEN

- ECON 101 Princ of Macroeconomics
- PHYS 231 Engineering Physics I w/PHYY 231 Engr Phys I Lab (L)

Biomedical Engineering – BME

- CHEM 111 College Chemistry I w/CHML 111 Coll Chem I Lab (L)

Computer Engineering – CE

- PHYS 233 Engineering Physics w/PHYY 233 Engr Phys II Lab (L)

Computer Science – CS

- PHYS 233 Engineering Physics w/PHYY 233 Engr Phys II Lab (L)

Cybersecurity – CB

- ECON 101 Princ of Macroeconomics
- PHYS 201 General Physics I w/Lab
- PSY 101 General Psychology

Electrical Engineering – EE

- CHEM 111 College Chemistry I w/CHML 111 Coll Chem I Lab (L)

Industrial Engineering – IE

- CHEM 111 College Chemistry I w/CHML 111 Coll Chem I Lab (L)

Mechanical Engineering – ME

- CHEM 111 College Chemistry I w/CHML 111 Coll Chem I Lab (L)

Product Design & Manufacturing Engineering – PDME

- PHYS 231 Engineering Physics I w/PHYY 231 Engr Phys I Lab (L)

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