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/

NEOSHO COUNTY 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 and ENGL 289.*
- ❖ *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.*

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

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Produced March 2026

WICHITA STATE UNIVERSITY

Academic Divisions for General Education

ENGLISH DISCIPLINE AREA BUCKET 1
- ENGL 101 English Comp I
- ENGL 289 English Comp II

COMMUNICATIONS DISCIPLINE AREA BUCKET 2
- COMM 207 Fundamentals of Speech
- COMM 213 Interpersonal Comm

MATHEMATICS & STATISTICS DISCIPLINE AREA BUCKET 3
- MATH 113 College Algebra
- MATH 122 Plane Trigonometry
- MATH 133 Math Essentials
- MATH 143 Elementary Statistics
- MATH 150 Analytic Geom/Calc I

NATURAL & PHYSICAL SCIENCES DISCIPLINE AREA BUCKET 4
- ALMA 145 Anat/Phys Allied Hlth (L)
- BIOL 111 General Biology
  and BIOL 112 General Biology (L)
- BIOL 115 Environm Life Science^
  and BIOL 116 Environ Life Lab (L)
- BIOL 251 Biology I
  and BIOL 252 Biology I (L)
- BIOL 255 Biology II
  and BIOL 256 Biology II (L)
- BIOL 257 Hum Anatomy & Phys
  and BIOL 258 Hum Anat & Phys (L)
- BIOL 271 Microbiology
  and BIOL 272 Microbiology (L)
- CHEM 105 Intro to Chemistry
  and CHEM 106 Intro to Chem (L)
- CHEM 215 College Chemistry I
  and CHEM 216 Coll Chemistry I (L)
- CHEM 225 College Chemistry II
  and CHEM 226 Coll Chemistry II (L)
- PHYS 100 Introductory Coll Phys I
  and PHYS 130 Intro Coll Phys I (L)
- PHYS 101 Intro College Physics II
  and PHYS 135 Intro Coll Phys II (L)
- PHYS 102 Fund of Astronomy
  and PHYS 103 Fund of Astron (L)
- PHYS 104 Engineering Physics I
  and PHYS 140 Engr Phys I Lab (L)
- PHYS 105 Engineering Physics II
  and PHYS 145 Engr Phys II Lab (L)
- PHYS 171 Physical Science
  and PHYS 172 Physical Science (L)

SOCIAL & BEHAVIORAL SCIENCES DISCIPLINE AREA BUCKET 5
- CRIM 121 Intro to Criminal Justice
- CRIM 122 Criminal Law
- CRIM 247 Criminology
- ECON 200 Microeconomics
- ECON 201 Macroeconomics
- HIST 207 World Geography^
- PSYC 110 Chemical Dependency
- PSYC 155 General Psychology
- PSYC 219 Child Development
- PSYC 263 Developmental Psych
- SOSC 100 Introduction to Sociology
- SOSC 101 American Government
- SOSC 102 State/Local Government
- SOSC 200 Intro to Cultural Anthrop^
- SOSC 220 Social Problems
- SOSC 230 International Relations^
- SOSC 236 Marriage & the Family
- SOSC 243 Race and Ethnicity^

ARTS & HUMANITIES DISCIPLINE AREA BUCKET 6
- ART 102 Art Appreciation
- ART 178 Intro to the Visual Arts
- ART 244 Ceramics
- ART 288 Art Hist: Prehist-Medieval
- ART 289 Art Hist: Renais-Contemp
- COMM 105 Theatre Appreciation^
- COMM 106 Improvisation
- COMM 120 Fundamentals of Acting
- COMM 204 Mass Comm
- COMM 267 Oral Interpretation
- ENGL 113 General Literature
- ENGL 220 American Literature I
- ENGL 221 Intro to Western Lit
- ENGL 230 American Literature II
- ENGL 240 English Literature I
- ENGL 250 Intro to Creative Wrtng
- ENGL 260 Short Fiction
- HIST 101 World Civ I to 1500^
- HIST 102 World Civ II Since 1500^
- HIST 201 United States History I
- HIST 202 United States History II
- HUM 102 Intro Logic/Crit Thinking
- HUM 103 Introduction to Philosophy
- HUM 104 Ethics^
- HUM 110 Humanities I
- HUM 120 Humanities II
- HUM 133 World Religions
- HUM 204 Western Civilization I
- HUM 205 Western Civilization II
- MUSI 120 Music Appreciation
- MUSI 123 Music in America
- MUSI 140 Music in Elem Classroom

INSTITUTIONALLY DESIGNATED AREA BUCKET 7
- CSIS 100 Computer Conc/App (L)
- CSIS 250 Adv Programming Methods
- MATH 155 Analytic Geom/Calc II
- MATH 253 Analytic Geom/Calc III

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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 215 College Chemistry I*
  and CHEM 216 Coll Chemistry I (L)
  (except APEN-PA concentration, CB, CE, CS)
- MATH 150 Analytic Geom/Calc
  (except CB)

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- MATH 155 Analytic Geom/Calc II *(except CB)*
- MATH 253 Analytic Geom/Calc III *(only AE, EE, ME)*
- PHYS 104 Engineering Physics I **and** PHYS 140 Engr Physics I (L) *(except CB)*
- PHYS 105 Engineering Physics II* **and** PHYS 145 Engr Physics II (L) *(except APEN-SE concentration, CB)*

*APEN-EM concentration - Choose one: CHEM 215/ 216 **or** PHYS 105/145*

OTHER COURSES BY MAJOR

Aerospace Engineering – AE
- ECON 201 Macroeconomics

Applied Engineering – APEN
- ACCT 201 Financial Acct *(EM only)*
- BIOL 115 Environm Life Science^ **and** BIOL 116 Environ Life Lab (L)
- ECON 201 Macroeconomics
- MATH 143 Elementary Statistics

Biomedical Engineering – BME
- BIOL 251 Biology I **and** BIOL 252 Biology I (L)
- BIOL 257 Human Anatomy & Phys **and** BIOL 258 Hum Anat & Phys (L)
- CHEM 225 College Chemistry II **and** CHEM 226 College Chem II (L)

Computer Engineering – CE
Major courses at WSU

Computer Science – CS
- HUM 102 Intro Logic & Crit Thinking

Cybersecurity – CB
- ECON 201 Macroeconomics
- MATH 122 Plane Trigonometry
- MATH 143 Elementary Statistics
- PHYS 100 Introductory Coll Phys I **and** PHYS 130 Intro Coll Phys I (L)
- PSYC 155 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 201 Macroeconomics
- PHYS 104 Engineering Physics I **and** PHYS 140 Engr Phys I Lab (L)

Applied Engineering – APEN
- ECON 201 Macroeconomics
- PHYS 104 Engineering Physics I **and** PHYS 140 Engr Phys I Lab (L)

Biomedical Engineering – BME
- CHEM 215 College Chemistry I **and** CHEM 216 Coll Chemistry I (L)

Computer Engineering – CE
- PHYS 105 Engineering Physics II **and** PHYS 145 Engr Phys II Lab (L)

Computer Science – CS
- PHYS 105 Engineering Physics II **and** PHYS 145 Engr Phys II Lab (L)

Cybersecurity – CB
- ECON 201 Macroeconomics
- PHYS 100 Introductory Coll Phys I **and** PHYS 130 Intro Coll Phys I (L)

- PSYC 155 General Psychology

Electrical Engineering – EE
- CHEM 215 College Chemistry I **and** CHEM 216 Coll Chemistry I (L)

Industrial Engineering – IE
- CHEM 215 College Chemistry I **and** CHEM 216 Coll Chemistry I (L)

Mechanical Engineering – ME
- CHEM 215 College Chemistry I **and** CHEM 216 Coll Chemistry I (L)

Product Design & Manufacturing Engineering – PDME
- PHYS 104 Engineering Physics I **and** PHYS 140 Engr Phys I Lab (L)

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