RECOMMENDED TRANSFER COURSES

2025-2026 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: www.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 https://www.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: http://catalog.wichita.edu/undergraduate/academic-information/graduation/

FORT SCOTT 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:
- ***(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 1013 or ENG 1015 and ENG 1023*
- ❖ *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: 6 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.*

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

Academic Divisions for General Education

ENGLISH DISCIPLINE AREA BUCKET 1

- ENG 1013 English 101
  or ENG 1015 English 101 w/Review
- ENG 1023 English 102

COMMUNICATIONS DISCIPLINE AREA BUCKET 2
- SPE 1093 Public Speaking
- SPE 2013 Interpersonal Comm

MATHEMATICS & STATISTICS DISCIPLINE AREA BUCKET 3
- MAT 1015 Calc w/Analytic Geom I
- MAT 1063 Quantitative Reasoning
- MAT 1065 Quant Reasoning w/Rev
- MAT 1083 College Algebra
  or MAT 1084 College Algebra w/Rev
- MAT 1093 Trigonometry
- MAT 2253 Elementary Statistics

NATURAL & PHYSICAL SCIENCES DISCIPLINE AREA BUCKET 4
- BIO 1095 Environn Life Sci w/L (L)^
- BIO 1215 General Biology (L)
- BIO 1225 Principles of Biology I (L)
- BIO 1235 Principles of Biology II (L)
- BIO 1245 Microbiology (L)
- BIO 1255 Anatomy & Physiology (L)
- CHE 1015 Gen Chemistry I w/L (L)
- CHE 1025 Gen Chemistry II w/L (L)
- CHE 1095 Basic Chemistry (L)
- CHE 2035 Gen Organic Chem (L)
- CHE 2055 Quantitative Analysis (L)
- PHS 1215 Fund Physical Sci (L)
- PHS 2015 College Physics I (L)
- PHS 2025 Coll Phys II/Calc (L)
- PHS 2065 Coll Phys I Non-Calc (L)
- PHS 2075 Coll Phys II Non-Calc (L)

SOCIAL & BEHAVIORAL SCIENCES DISCIPLINE AREA BUCKET 5
- CRJ 1013 Intro to Criminal Justice
- CRJ 2093 Criminal Law
- ECO 1013 Microeconomics
- ECO 2023 Macroeconomics
- GEO 1023 World Regional Geog^
- POL 1013 American Government
- POL 1023 State/Local Government
- PSY 1013 General Psychology
- PSY 1023 Psych of Human Lifespan
- SOC 1013 Sociology
- SOC 1023 Social Problems
- SOC 1113 Cultural Anthropology^
- SOC 2223 Marriage & the Family

ARTS & HUMANITIES DISCIPLINE AREA BUCKET 6
- ART 1053 Art Appreciation
- ART 1743 Art Hist I Prehist-Ren
- ART 1753 Art Hist II Ren-Modern
- ART 2063 Ceramics I
  or ART 2073 Ceramics II
- ART 2103 Art for Elem Teachers
- DRA 1013 Acting I
- DRA 1313 Theatre Appreciation^
- EDU 2443 Elementary School Music
- ENG 2013 American Literature I
- ENG 2023 American Literature II
- ENG 2293 General Literature
- ENG 2313 Creative Writing
- HIS 1013 US History 101
- HIS 1023 US History 102
- HIS 2013 History of Civilization I^
- HIS 2023 History of Civilization II^
- MUS 1213 Music Appreciation
- PHI 1113 Philosophy of Life
- REL 1073 Old Testament Heritage
- REL 1093 The Religions of Mankind

INSTITUTIONALLY DESIGNATED AREA BUCKET 7
- COM 1033 Microcomputer App I
- COM 1053 Intro Computer Sci (L)
- MAT 1025 Calc/Analytic Geom II
- MAT 2033 Calculus III

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.
- CHE 1015 General Chem I w/L (L)*
  (except APEN-PA concentration, CB, CE, CS)
- MAT 1015 Calc w/Analytic Geom I
  (except CB)
- MAT 1025 Calc/Analytic Geom II
  (except CB)
- MAT 2033 Calc III
  (only AE, EE, ME)
- PHS 2015 College Physics I (L)
  (except CB)
- PHS 2025 Coll Phys II w/ Calc (L)*
  (except APEN-SE concentration, CB)

APEN-EM concentration - Choose one: CHE 1015* ***or* *PHS 2025*

OTHER COURSES BY MAJOR
Aerospace Engineering – AE
- ECO 2023 Macroeconomics

Applied Engineering – APEN
- BIO 1095 Environn Life Sci w/L (L)^
- BUS 2013 Financial Accounting
  (EM only)
- ECO 2023 Macroeconomics
- MAT 2253 Elementary Statistics

Biomedical Engineering – BME
- BIO 1225 Princ of Biology I (L)
- BIO 1255 Anatomy & Physiology (L)
- CHE 1025 General Chem II w/L (L)

Computer Engineering – CE
Major courses at WSU

Computer Science – CS
Major courses at WSU

Cybersecurity – CB
- ECO 2023 Macroeconomics
- MAT 1093 Trigonometry
- MAT 2253 Elementary Statistics
- PHS 2065 Coll Phys I: Non-Calc (L)

• PSY 1013 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
• ECO 2023 Macroeconomics
• PHS 2015 College Physics I (L)

Applied Engineering – APEN
• ECO 2023 Macroeconomics
• PHS 2015 College Physics I (L)

Biomedical Engineering – BME
• CHE 1015 Gen Chemistry I w/L (L)

Computer Engineering – CE
• PHS 2025 Coll Phys II/Calc (L)

Computer Science – CS
• PHS 2025 Coll Phys II/Calc (L)

Cybersecurity – CB
• ECO 2023 Macroeconomics
• PHS 2065 Coll Phys I: Non-Calc (L)
• PSY 1013 General Psychology

Electrical Engineering – EE
• CHE 1015 Gen Chemistry I w/L (L)

Industrial Engineering – IE
• CHE 1015 Gen Chemistry I w/L (L)

Mechanical Engineering – ME
• CHE 1015 Gen Chemistry I w/L (L)

Product Design & Manufacturing Engineering – PDME
• PHS 2015 College Physics I (L)