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/

WSU TECH

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 101 and ENG 120.*
- ❖ *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.*

WSU Tech 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 101 Composition I
- ENG 120 Composition II

COMMUNICATIONS DISCIPLINE AREA BUCKET 2
- SPH 101 Public Speaking
- SPH 111 Interpersonal Comm

MATHEMATICS & STATISTICS DISCIPLINE AREA BUCKET 3
- MTH 107 Contemp Math w/Coreq
- MTH 108 Contemporary Math
- MTH 110 College Algebra w/Coreq
- MTH 111 College Algebra w/Rev
- MTH 112 College Algebra
- MTH 113 Trigonometry
- MTH 115 Pre-Calculus Math
- MTH 119 Elem Statistics w/Coreq
- MTH 120 Elementary Statistics
- MTH 125 Calculus I

NATURAL & PHYSICAL SCIENCES DISCIPLINE AREA BUCKET 4
- BIO 110 Principles of Biology (L)
- BIO 130 Biology I (L)
- BIO 135 Biology II (L)
- BIO 145 Human Anat & Phys I **and** BIO 146 Hmn Anat & Phys II (L)
- BIO 150 Human Anatomy & Phys (L)
- BIO 160 Microbiology (L)
- CHM 110 General Chemistry (L)
- CHM 125 Chemistry I (L)
- CHM 135 Chemistry II (L)
- PHS 110 Physical Science (L)
- PHS 115 Introductory Astronomy (L)
- PHS 120 General Physics I (L)
- PHS 125 General Physics II (L)

SOCIAL & BEHAVIORAL SCIENCES DISCIPLINE AREA BUCKET 5
- CRJ 101 Intro to Criminal Justice
- CRJ 110 Criminal Law
- CRJ 155 Policing Diverse Cultures^
- ECO 105 Princ of Macroeconomics
- ECO 110 Princ of Microeconomics
- ENT 110 Intro to Entrepreneurship
- GEO 101 Principles of Geography^
- POL 101 American Government
- PSY 101 General Psychology
- PSY 110 Child Psychology
- PSY 120 Developmental Psych
- SOC 101 Principles of Sociology
- SOC 115 Social Problems

ARTS & HUMANITIES DISCIPLINE AREA BUCKET 6
- ALH 121 Lgl/Ethcl Issues/Hlthcr^
- ART 100 Art Appreciation
- ENG 110 Introduction to Literature
- FOL 101 Spanish I^
- FOL 110 Spanish II^
- HIS 110 U S History to 1877
- HIS 120 U S History since 1865
- HIS 130 World History I^
- MGT 111 Business Ethics^
- PHL 110 Ethics^
- PHL 115 Logic
- REL 101 New Testament
- REL 130 World Religions
- MUS 110 Music Appreciation
- THR 100 Theatre Appreciation^

INSTITUTIONALLY DESIGNATED AREA BUCKET 7
- BIO 120 Environmental Biology^
- CED 115 Comp Applications (L)
- CED 120 Advanced Computer App
- MTH 150 Calculus II

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.
- CHM 125 Chemistry I (L) *(except APEN-PA concentration, CB, CE, CS)*
- MTH 125 Calculus I (*except CB)*
- MTH 150 Calculus II *(except CB)*

OTHER COURSES BY MAJOR
Aerospace Engineering – AE
- ECO 105 Princ of Macroeconomics

Applied Engineering – APEN
- ACC 160 Principles of Accounting I **and** ACC 170 Princ of Accounting II *(EM only)*
- BIO 120 Environmental Biology^
- ECO 105 Princ of Macroeconomics
- MTH 120 Elementary Statistics **or** MTH 119 Elem Statistics w/Coreq

Biomedical Engineering – BME
- BIO 130 Biology I (L)
- BIO 150 Human Anatomy & Phys (L)
- CHM 135 Chemistry II (L)

Computer Engineering – CE
- CLD 121 Object-Oriented Prog **or** CLD 129 Programming Fndtns **or** CLD 137 C# Programming Lang

Computer Science – CS
- CLD 121 Object-Oriented Prog **or** CLD 129 Programming Fndtns **or** CLD 137 C# Programming Lang
- PHL 115 Logic

Cybersecurity – CB
- CLD 122 Intro to Web Development
- ECO 105 Princ of Macroeconomics
- INF 112 Network Essentials **or** INF 115 Network+ Part I

This Transfer Guide is for information only and is not a contract. Courses/requirements subject to change.
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- INF 116 Network+ Part II
- INF 120 Security+
- INF 160 Server Security
- INF 167 Enterprise Networking, Security, and Automation
- INF 175 Information Tech Internship
- MTH 113 Trigonometry
- MTH 120 Elementary Statistics
  or MTH 119 Elem Statistics w/Coreq
- PHL 115 Logic
- PHS 120 General Physics I (L)
- PSY 101 General Psychology

Electrical Engineering – EE
- CLD 121 Object-Oriented Prog
  or CLD 129 Programming Fndtns
  or CLD 137 C# Programming Lang

Industrial Engineering – IE
- CLD 121 Object-Oriented Prog
  or CLD 129 Programming Fndtns
  or CLD 137 C# Programming Lang

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 105 Princ of Macroeconomics

Applied Engineering – APEN
- ECO 105 Princ of Macroeconomics

Biomedical Engineering – BME
- CHM 125 Chemistry I (L)

Cybersecurity – CB
- ECO 105 Princ of Macroeconomics
- PHL 115 Logic
- PHS 120 General Physics I (L)

Electrical Engineering – EE
- CHM 125 Chemistry I (L)

Industrial Engineering – IE
- CHM 125 Chemistry I (L)

Mechanical Engineering – ME
- CHM 125 Chemistry I (L)