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/

ALLEN 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: COL 101 or COL 101R and COL 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.*

Allen 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

- COL 101 English Composition I
  or COL 101R English Comp I w/Rev
- COL 102 English Composition II

COMMUNICATIONS DISCIPLINE AREA BUCKET 2

- COM 101 Public Speaking
- COM 211 Interpersonal Comm

MATHEMATICS & STATISTICS DISCIPLINE AREA BUCKET 3

- MAT 105 College Algebra
- MAT 105R College Algebra w/Rev
- MAT 106 Plane Trigonometry
- MAT 115 Elementary Statistics
- MAT 115R Elem Statistics w/Rev
- MAT 123 Calc w/Analytic Geom I
- MAT 130 Contemporary Math
- MAT 130R Contemp Math w/Rev

NATURAL & PHYSICAL SCIENCES DISCIPLINE AREA BUCKET 4

- BIO 102 Principles of Biology (L)
- BIO 106 Environmental Science (L)^
- BIO 150 Biology I-Cellular (L)
- BIO 210 Biology II-Organismal (L)
- BIO 257 Human Anatomy & Phys (L)
- BIO 260 Human Anatomy & Phys I
  and BIO 265 Hum Anat & Phys II (L)
- BIO 271 Microbiology (L)
- CHE 105 Intro to Chemistry (L)
- CHE 125 College Chemistry I (L)
- CHE 136 College Chemistry II (L)
- CHE 265 Organic Chemistry I (L)
- PSC 114 College Physics I (L)
- PSC 115 College Physics II (L)
- PSC 120 Physical Science (L)
- PSC 130 Descriptive Astronomy (L)
- PSC 154 Physical Geology (L)
- PSC 204 Engineering Physics I (L)
- PSC 205 Engineering Physics II (L)

SOCIAL & BEHAVIORAL SCIENCES DISCIPLINE AREA BUCKET 5

- ANT 111 Cultural Anthropology^
- CJS 100 Intro to Criminal Justice
- CJS 221 Criminal Law
- CJS 242 Intro to Criminology
- ECE 101 Early Child Grwth & Dev
- ECO 207 Microeconomics
- ECO 208 Macroeconomics
- GEO 104 Principles of Geography^
- POL 111 American Government
- POL 130 State & Local Government
- POL 225 Intro to Political Science
- POL 250 Intro to International Rel^
- PSY 101 Intro to Psychology
- PSY 263 Developmental Psych
- SOC 102 Sociology
- SOC 121 Marriage & Fam Relations
- SOC 140 Introduction to Social Work
- SOC 201 Cultural Div & Ethnicity^
- SOC 205 Contemp Social Problems
- WGS 200 Intro to Women's Studies^

ARTS & HUMANITIES DISCIPLINE AREA BUCKET 6

- ART 101 Art Appreciation
- COL 115 Creative Writing
- COL 130 Introduction to Literature
- COL 132 Poetry
- COL 135 Fiction
- COL 211 Amer Lit I: Col to 1865
- COL 222 Amer Lit II: 1865 to Pres
- COM 201 Mass Comm in Society
- EDU 101 Art in Elem Classroom
- EDU 102 Music in Elem Classroom
- FRE 101 French I^
- FRE 102 French II^
- HIS 108 American History to 1865
- HIS 109 American Hist from 1865
- HIS 121 World History to 1500^
- HIS 122 World Hist 1500 to Pres^
- HIS 226 Kansas History
- MUS 111 Music Appreciation
- PHL 105 Ethics^
- PHL 110 Logic and Critical Thinking
- PHL 125 Philosophy
- PHL 135 World Religions
- SPA 101 Elementary Spanish I^
- SPA 102 Elementary Spanish II^
- SPA 200 Spanish III^
- THE 101 Theatre Appreciation^
- THE 121 Oral Interpretation
- THE 131 Acting I
- THE 161 Improvisation
- THE 283 Introduction to Film

INSTITUTIONALLY DESIGNATED AREA BUCKET 7

- CIS 100 Computer Conc/App (L)
- PSC 100 Intro to Meteorology (L)
- MAT 125 Calc w/Analytic Geom II
- MAT 225 Calc w/Analytic Geom 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 125 College Chemistry I (L)* *(except APEN-PA concentration, CB, CE, CS)*
- MAT 123 Calc/Analytic Geometry I *(except CB)*
- MAT 125 Calc/Analytic Geometry II *(except CB)*
- MAT 225 Calc/Analytic Geometry III *(only AE, EE, ME)*
- PSC 204 Engineering Physics I (L) *(except CB)*

• PSC 205 Engineering Physics II (L)*
(except APEN-SE concentration, CB)
APEN-EM concentration - Choose one: CH 125* **or *PSC 205*

OTHER COURSES BY MAJOR

Aerospace Engineering – AE
• ECO 208 Macroeconomics

Applied Engineering – APEN
• BIO 106 Environmental Science (L)^
• BUS 210 Financial Acct *(EM only)*
• ECO 208 Macroeconomics
• MAT 115 Elementary Statistics
or MAT 115R Elem Statistics w/Rev

Biomedical Engineering – BME
• BIO 150 Biology I-Cellular (L)
• BIO 257 Human Anatomy & Phys (L)
• CHE 136 College Chemistry II (L)

Computer Engineering – CE
• CIS 230 C++ Programming I

Computer Science – CS
• CIS 230 C++ Programming I
• PHL 110 Logic and Critical Thinking

Cybersecurity – CB
• ECO 208 Macroeconomics
• MAT 106 Plane Trigonometry
• PSC 114 College Physics (L)
• PSY 101 Intro to Psychology

Electrical Engineering – EE
• CIS 230 C++ Programming I

Industrial Engineering – IE
• CIS 230 C++ Programming I

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 208 Macroeconomics
• PSC 204 Engineering Physics I (L)

Applied Engineering – APEN
• ECO 208 Macroeconomics
• PSC 204 Engineering Physics I (L)

Biomedical Engineering – BME
• CHE 125 College Chemistry I (L)

Computer Engineering – CE
• PSC 205 Engineering Physics II (L)

Computer Science – CS
• PHL 110 Logic and Critical Thinking
• PSC 205 Engineering Physics II (L)

Cybersecurity – CB
• ECO 208 Macroeconomics
• PSC 114 College Physics (L)
• PSY 101 Intro to Psychology

Electrical Engineering – EE
• CHE 125 College Chemistry I (L)

Industrial Engineering – IE
• CHE 125 College Chemistry I (L)

Mechanical Engineering – ME
• CHE 125 College Chemistry I (L)

Product Design & Manufacturing Engineering – PDME
• PSC 204 Engineering Physics I (L)