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/

COLBY
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: EN 176 and EN 177.*
- *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.*

Colby 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
- EN 176 English Composition I
- EN 177 English Composition II

COMMUNICATIONS DISCIPLINE AREA BUCKET 2
- SP 101 Fund of Oral Comm
- SP 106 Interpersonal Comm
- SP 176 Public Speaking

MATHEMATICS & STATISTICS DISCIPLINE AREA BUCKET 3
- MA 178 College Algebra
- MA 185 Plane Trigonometry
- MA 205 Elements of Statistics
- MA 210 Calc: Bus/Liberal Arts
- MA 220 Analytic Geom/Calculus I

NATURAL & PHYSICAL SCIENCES DISCIPLINE AREA BUCKET 4
- BI 100 General Biology (L)
- BI 177 Biology I (L)
- BI 276 Anatomy & Physiology I **and** BI 277 Anatomy & Phys II (L)
- BI 278 Anatomy & Physiology (L)
- BI 279 Biology II (L)
- BI 280 Princ of Microbiology (L)
- CH 176 Fund of Chemistry (L)
- CH 177 Chemistry I (L)
- CH 178 Chemistry II (L)
- CH 225 Organic Chemistry I (L)
- PH 101 Our Physical World (L)
- PH 176 Intro to Physical Science (L)
- PH 177 Intro to Geology (L)
- PH 180 Descriptive Astronomy (L)
- PH 207 General Physics I (L)
- PH 208 Engineering Physics I (L)
- PH 225 Organic Chemistry I (L)
- PH 227 General Physics II (L)
- PH 228 Engineering Physics II (L)

SOCIAL & BEHAVIORAL SCIENCES DISCIPLINE AREA BUCKET 5
- AN 177 Cultural Anthropology^
- BU 131 Principles of Leadership
- CJ 110 Intro to Criminal Justice
- CJ 215 Criminal Law
- CJ 223 Criminalistics
- EC 276 Princ of Macroeconomics
- EC 277 Princ of Microeconomics
- GE 176 World Regional Geography^
- HI 104 World Civilization to 1600^
- HI 140 History of Classical Cultures
- HI 142 Hist Mediev/Renais Culture
- HI 175 History of the Holocaust^
- HI 176 American History to 1865
- HI 177 American History 1865-Pres
- HI 204 World Civ 1600-Present^
- PO 105 State & Local Government
- PO 176 American Government
- PO 210 Comparative Politics^
- PS 176 General Psychology
- PS 230 Adolescent Psychology
- PS 276 Developmental Psych
- PS 280 Child Development
- SO 102 Marriage & Family
- SO 135 Women's Studies: A Transnational View^
- SO 150 Intro to Social Work
- SO 176 Intro to Sociology
- SO 182 Sociology of Families
- SO 186 Social Problems
- SO 210 Sociology of Discrimination^

ARTS AND HUMANITIES DISCIPLINE AREA BUCKET 6
- AR 106 Elementary Art Education
- AR 175 Art Appreciation
- AR 176 Art History I
- AR 177 Art History II
- AR 214 Ceramics II
- DR 120 Theatre Appreciation^
- EN 107 Creative Writing
- EN 202 American Literature I
- EN 203 American Literature II
- EN 208 Intro to Dramatic Lit
- EN 219 Introduction to Literature
- EN 222 World Literature
- FL 176 Elementary Spanish I^
- FL 177 Elementary Spanish II^
- ML 105 College French I^
- ML 106 College French II^
- MU 150 Music Literature I^
- MU 176 Introduction to Music
- PI 101 Introduction to Philosophy
- PI 200 Philosophy of Thought & Logic
- PI 276 Introduction to Ethics^
- RE 104 World Religions
- RE 106 Survey of New Testament

INSTITUTIONALLY DESIGNATED AREA BUCKET 7
- CO 176 Computer Conc/App (L)
- CH 150 Chemistry in Society
- MA 230 Analytic Geom/Calculus II
- MA 240 Analytic Geom/Calculus III
- PH 130 Environmental Science^

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)
  - Mechatronics Technology (MT)

MATH & NATURAL SCIENCES
Required for all College of Engineering majors.
- CH 177 Chemistry I (L)* *(except APEN-PA concentration, CB, CE, CS)*
- MA 220 Analytic Geom/Calculus I *(except CB)*
- MA 230 Analytic Geom/Calculus II *(except CB)*
- MA 240 Analytic Geometry/Calc III *(only AE, EE, ME)*

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- PH 208 Engineering Physics I (L) *(except CB)*
- PH 228 Engineering Physics II (L)* *(except APEN-SE concentration, CB)*

APEN-EM concentration - Choose one: CH 177* ***or* *PH 228*

OTHER COURSES BY MAJOR

Aerospace Engineering – AE
- EC 276 Princ of Macroeconomics
- PH 249 Statics

Applied Engineering – APEN
- AC 177 Accounting I **and** AC 178 Accounting II *(EM only)*
- EC 276 Princ of Macroeconomics
- MA 205 Elements of Statistics
- PH 249 Statics

Biomedical Engineering – BME
- BI 177 Biology I (L)
- BI 278 Anatomy & Physiology (L)
- CH 178 Chemistry II (L)
- PH 249 Statics

Computer Engineering – CE
Major courses at WSU

Computer Science – CS
- PI 200 Philos of Thought & Logic

Cybersecurity – CB
- EC 276 Princ of Macroeconomics
- MA 185 Plane Trigonometry
- MA 205 Elements of Statistics
- PH 207 University Physics I (L)
- PI 200 Philos of Thought & Logic
- PS 176 General Psychology
- PS 206 Social Psychology

Electrical Engineering – EE
Major courses at WSU

Industrial Engineering – IE
Major courses at WSU

Mechanical Engineering – ME
- PH 249 Statics

Product Design & Manufacturing Engineering – PDME
- PH 249 Statics

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
- EC 276 Princ of Macroeconomics
- PH 208 Engineering Physics I (L)

Applied Engineering – APEN
- EC 276 Princ of Macroeconomics
- PH 208 Engineering Physics I (L)

Biomedical Engineering – BME
- CH 177 Chemistry I (L)

Computer Engineering – CE
- PH 228 Engineering Physics II (L)

Computer Science – CS
- PH 228 Engineering Physics II (L)

Cybersecurity – CB
- EC 276 Princ of Macroeconomics
- PH 207 University Physics I (L)
- PS 176 General Psychology

Electrical Engineering – EE
- CH 177 Chemistry I (L)

Industrial Engineering – IE
- CH 177 Chemistry I (L)

Mechanical Engineering – ME
- CH 177 Chemistry I (L)

Product Design & Manufacturing Engineering – PDME
- PH 208 Engineering Physics I (L)

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