

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/>

COFFEYVILLE 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.

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 or ENGL 100 or ENGL 103 and ENGL 102 or ENGL 115.
- ❖ Communications Discipline Area – Bucket 2: SPCH 111 or SPCH 121.
- ❖ 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.

Coffeyville 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

- ENGL 101 English Composition I
or ENGL 100 English Comp I w/Rev
or ENGL 103 English Comp I Hnrs
- ENGL 102 English Composition II
or ENGL 115 English Comp II Hnrs

COMMUNICATIONS DISCIPLINE AREA BUCKET 2

- SPCH 111 Public Speaking
or SPCH 121 Public Speaking Hnrs

MATHEMATICS & STATISTICS DISCIPLINE AREA BUCKET 3

- MATH 103 Quant Reasoning



RECOMMENDED TRANSFER COURSES

2024-2025 Transfer Guide



WICHITA STATE
UNIVERSITY

- MATH 105 College Algebra
or MATH 104 College Algebra w/Rev
or MATH 125 College Algebra Hnrs
- MATH 106 Trigonometry
- MATH 115 Calc/Analytic Geom I
- MATH 117 Intro to Analytic Proc
- MATH 250 Elementary Statistics

NATURAL & PHYSICAL SCIENCES DISCIPLINE AREA BUCKET 4

- BIOL 101 General Biology (L)
- BIOL 103 Environmental Science (L)
- BIOL 123 Anatomy & Physiology (L)
- BIOL 201 General Zoology
and BIOL 202 General Botany (L)
- BIOL 203 Anatomy & Physiology (L)
- BIOL 204 Microbiology (L)
- BIOL 206 Bio I: Cell/Molec Bio (L)
- BIOL 208 Bio II: Organismic Bio (L)
- CHEM 101 Fund of Chemistry (L)
- CHEM 103 Princ of Chemistry I (L)
- CHEM 104 Principles of Chemistry II
& Qualitative Analysis (L)
- CHEM 201 Organic Chemistry (L)
- CHEM 202 Quant Analysis (L)
- ENGR 210 Engr Physics I (L)
- ENGR 211 Engr Physics II (L)
- PHYS 203 College Physics I (L)
- PHYS 204 College Physics II (L)
- PHYS 205 Physical Science (L)

SOCIAL & BEHAVIORAL SCIENCES DISCIPLINE AREA BUCKET 5

- ECON 205 Princ of Macroeconomics
- ECON 206 Princ of Microeconomics
- FACS 107 Marriage & the Family
- FACS 117 Early Childhood Dev
- GEOG 120 World Geography
- GOVN 104 US Government
- GOVN 107 Intro to Intern'l Relations
- HIST 240 Native American History
- HUMN 185 Diversity in Society
- OTAP 110 Hmn Grwth/Develop
- PSYC 101 General Psychology
- PSYC 102 Developmental Psych
- SOCI 101 Intro to Sociology
- SOCI 124 Intro to Criminal Justice
- SOCI 199 Intro to Anthropology
- SOCI 201 American Social Pblms

- SOCI 220 Soc Work as a Profession

ARTS & HUMANITIES DISCIPLINE AREA BUCKET 6

- ARTS 140 Art History/Apprec I
- ARTS 141 Art History/Apprec II
- ARTS 155 Cinem Trad: Film Genres
- ARTS 250 Ceramics II
- COMM 101 Intro to Mass Comm
- ENGL 190 Intro to Literature
- ENGL 200 Native American Lit
- ENGL 203 Major English Writers
- ENGL 204 American Literature
- ENGL 209 Poetry & Drama
- ENGL 210 Fiction & Prose
- ENGL 212 Seminar in Shakespeare
- ENGL 220 African American Lit
- FLNG 201 French III
- FLNG 202 French IV
- FLNG 203 Spanish III
- FLNG 204 Spanish IV
- HIST 102 Early US History
- HIST 103 Recent US History
- HIST 110 Early European History
- HIST 111 Modern European History
- HIST 225 Western Civilization I
- HIST 230 Western Civilization I Hnrs
- HIST 235 Western Civilization II
- HIST 245 Western Civ II Hnrs
- HUMN 104 Intro to Philosophy
- HUMN 130 Hist & Dev of Motion Pic
- HUMN 135 Humanities II
- HUMN 151 Comparative Humanities
- HUMN 153 Compar Humanities Hnrs
- HUMN 180 Intro to Ethics
- HUMN 208 World Religions
- HUMN 218 Logic & Critical Thinking
- HUMN 225 Humanities III
- HUMN 235 Humanities IV
- HUMN 253 Compar Hmnt II Hnrs
- MUSC 122 Music Appreciation
- SPCH 112 Oral Interpretation
- SPCH 211 Interpers/Group Comm
- THTR 160 Theatre Appreciation
- THTR 164 Fund of Acting I
- THTR 175 Theatre Apprec Hnrs

INSTITUTIONALLY DESIGNATED AREA BUCKET 7

- COMP 161 Computer Info Syst (L)

- COMP 162 Computer Conc/Appl (L)
- COMP 190 Microcomputer App I (L)
- MATH 120 Calc/Analytic Geom II
- MATH 201 Calc/Analytic Geom III
- PHYS 111 Intro to Astronomy

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 103 Princ of Chemistry I (L)*
(except APEN-PA concentration, CB, CE, CS)
- MATH 115 Calc/Analytic Geom I
(except CB)
- MATH 120 Calc/Analytic Geom II
(except CB)
- MATH 201 Calc/Analytic Geom III
(only AE, EE, ME)
- MATH 202 Differential Equations
(except APEN, CB, CS, IE)
- ENGR 210 Engineering Phys I (L)
(except CB)
- ENGR 211 Engineering Phys II (L)*
(except APEN-SE concentration, CB)

*APEN-EM concentration - Choose one:
CHEM 103 or ENGR 211

OTHER COURSES BY MAJOR

- Aerospace Engineering – AE**
- ECON 205 Princ of Macroeconomics

This Transfer Guide is for information only and is not a contract. Courses/requirements subject to change.
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COFFEYVILLE COMMUNITY COLLEGE > WSU College of Engineering



Applied Engineering – APEN

- BIOL 103 Environmental Science (L)
- BUSN 171 Financial Acct (*EM only*)
- ECON 205 Princ of Macroeconomics
- MATH 250 Elementary Statistics

Biomedical Engineering - BME

- BIOL 203 Anatomy & Phys (L)
- BIOL 206 Bio I: Cell/Molec Bio (L)
- CHEM 104 Principles of Chemistry II & Qualitative Analysis (L)

Computer Engineering - CE

Major courses at WSU

Computer Science - CS

- HUMN 218 Logic & Critical Thinking

Cybersecurity – CB

- ECON 205 Princ of Macroeconomics
- HUMN 218 Logic & Critical Thinking
- MATH 106 Trigonometry
- MATH 250 Elementary Statistics
- NETW 253 Security+
- NETW 263 Ethical Hacking & Penetration Testing
- PHYS 203 College Physics I (L)
- PSYC 101 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 205 Princ of Macroeconomics
- ENGR 210 Engr Physics I (L)

Applied Engineering – APEN

- ECON 205 Princ of Macroeconomics
- ENGR 210 Engr Physics I (L)

Biomedical Engineering – BME

- CHEM 103 Princ of Chemistry I (L)

Computer Engineering – CE

- ENGR 211 Engr Physics II (L)

Computer Science – CS

- ENGR 211 Engr Physics II (L)

Cybersecurity – CB

- ECON 205 Princ of Macroeconomics
- PHYS 203 College Physics I (L)
- PSYC 101 General Psychology

Electrical Engineering – EE

- CHEM 103 Princ of Chemistry I (L)

Industrial Engineering – IE

- CHEM 103 Princ of Chemistry I (L)

Mechanical Engineering – ME

- CHEM 103 Princ of Chemistry I (L)

Product Design & Manufacturing Engineering – PDME

- ENGR 210 Engr Physics I (L)