COLLEGE of ENGINEERING
COFFEYVILLE
COMMUNITY COLLEGE
2018-2019 Transfer Guide

It is the policy of Wichita State University (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.

FOUNDATION COURSES
(must complete all three courses with a grade of C- or better - for at least 9 credit hours)
• ENGL 101 English Composition I
  or ENGL 103 English Comp I Honors
• ENGL 102 English Composition II
  or ENGL 115 English Comp II Honors
• SPCH 111 Public Speaking
  or SPCH 121 Public Speaking Honors

INTRODUCTORY FINE ARTS
(complete one course - for at least 3 credit hours)
• ARTS 140 Art History & Appreciation I
• ARTS 141 Art History & Appreciation II
• ARTS 250 Ceramics II
• MUSC 122 Music Appreciation
• THTR 160 Theatre Appreciation
• THTR 175 Theatre Appreciation Honors

INTRODUCTORY HUMANITIES
(complete one course - for at least 3 credit hours except Computer Science (CS) – see page 2)
• ENGL
  • ENGL 190 Intro to Literature
  • ENGL 200 Native American Literature
  • ENGL 203 Major English Writers
  • ENGL 204 American Literature
  • ENGL 209 Poetry & Drama
  • ENGL 210 Fiction & Prose
  • ENGL 212 Seminar in Shakespeare
• FREN
  • FLNG 201 French III
• HIST
  • 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 Civ I Honors
  • HIST 235 Western Civilization II
  • HIST 245 Western Civ II Honors
• HUMN
  • HUMN 130 History & Development of Motion Pictures
  • HUMN 151 Comparative Humn
  • HUMN 153 Comparative Humanities Honors
  • HUMN 253 Comparative Humanities II Honors
• PHIL
  • HUMN 104 Intro to Philosophy
  • HUMN 180 Intro to Ethics
  • HUMN 218 Logic & Critical Thinking
• REL
  • HUMN 208 World Religions
• SPAN
  • FLNG 203 Spanish III
  • FLNG 204 Spanish IV

INTRODUCTORY SOCIAL & BEHAVIORAL SCIENCES
(complete two courses - one in each of two subject areas - for at least 6 credit hours)
• ANTH
  • SOCI 199 Intro to Anthropology
• CJ
  • SOCI 124 Intro to Criminal Justice

FURTHER STUDY HUMANITIES
• COMM
  • COMM 101 Intro to Mass Communications
• ECON
  • ECON 205 Prin of Macroeconomics
• GEOG
  • GEOG 120 World Geography
• POLS
  • GOVN 104 US Government
  • GOVN 107 Intro to Int'l Relations
• PSY
  • PSYC 101 General Psychology
• SOC
  • SOCI 101 Intro to Sociology

FURTHER STUDY and ISSUES & PERSPECTIVES
One Further Study course in Humanities or Social & Behavioral Sciences (may not take further study in Philosophy, Fine Arts or Mathematics and Natural Sciences) AND one Issues & Perspectives (I&P) course (for at least 6 credit hrs)

FURTHER STUDY SOCIAL & BEHAVIORAL SCIENCES
• ECON
  • ECON 206 Principles of Microeconomics
• ETHS
  • HIST 240 Native American History
RECOMMENDED TRANSFER COURSES

PSY
- FACS 117 Early Childhood Development
- PSYC 102 Developmental Psychology
- SOC
- FACS 107 Marriage & the Family
- SOCI 201 American Social Problems

ISSUES & PERSPECTIVES
- All engineering majors will take PHIL 385 Engineering Ethics at WSU, except for CS, CE and ET - Cybersecurity majors will take PHIL 354 Ethics and Computers at WSU.

ENGINEERING MAJORS:
- Aerospace Engineering (AE)
- Biomedical Engineering (BIOME)
- Computer Engineering (CE)
- Computer Science (CS)
- Electrical Engineering (EE)
- Industrial Engineering (IE)
- Manufacturing Engineering (IME)
- Mechanical Engineering (ME)
- Engineering Technology (ET)
  Concentrations:
  - Engineering Technology Management
  - Civil Engineering Technology
  - Cybersecurity
  - Mechatronics Technology

MATH & NATURAL SCIENCES - ALL ENGINEERING MAJORS:
- CHEM 103 Prin of Chemistry I (LAB)
- MATH 115 Calculus w/Analytic Geometry I
- MATH 120 Calculus w/Analytic Geometry II
- MATH 201 Calculus w/Analytic Geometry III (except BIOME, CE, CS, ET and IE)
- ENGR 210 Engineering Physics I (LAB) (except ET)
- ENGR 211 Engineering Physics II (LAB) (except ET)

NATURAL SCIENCES ELECTIVE - ONLY Aerospace, Industrial & Mechanical Engineering majors:
- (complete one course in BIOL, CHEM, or GEOL – lab required)

BIOL
- BIOL 206 Biology I: Cell & Molecular Biology (LAB)
- BIOL 203 Anatomy & Phys (LAB)
- BIOL 208 Biology II: Organismic Biology (LAB)

CHEM
- CHEM 104 Principles of Chemistry II & Qualitative Analysis (LAB)
- CHEM 201 Organic Chemistry (LAB)
- CHEM 202 Quantitative Analysis (LAB)

GEOL
- PHYS 120 Physical Geology (LAB)
- PHYS 121 Historical Geology (LAB)

OTHER COURSES BY MAJOR:
Aerospace Engineering (AE):
- MATH 202 Differential Equations

Biomedical Engineering (BIOME):
- BIOL 203 Anatomy & Phys (LAB)
- BIOL 206 Biology I: Cell & Molecular Biology (LAB)
- CHEM 104 Principles of Chemistry II & Qualitative Analysis (LAB)
- MATH 202 Differential Equations

Computer Science (CS):
- Computer Science majors choose HUMN 218 Logic & Critical Thinking (minimum grade of C or better). HUMN 218 will also satisfy the general education humanities requirement.

Electrical Engineering (EE):
- MATH 202 Differential Equations

Industrial Engineering (IE):
- Major courses at WSU

Manufacturing Engineering (IME):
- MATH 202 Differential Equations

Mechanical Engineering (ME):
- MATH 202 Differential Equations

Engineering Technology (ET):
- BUSN 171 Financial Accounting (Engineering Technology Management ONLY)
- BUSN 202 Marketing (Engineering Technology Management ONLY)
- PHYS 203 College Physics I (LAB)
Transfer Students Should Remember

60 hours minimum must be completed at a 4-year institution.

45 hours of upper division coursework must be completed at a 4-year institution.

30 hours minimum must be completed at WSU to earn a degree from WSU.

24 of the last 30 or 50 of the last 60 hours must be completed at WSU to earn a degree from WSU.

To graduate from an engineering program, a candidate must attain 2.0 grade point average (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 Engineer of 2020 requirements.

Most engineering courses have prerequisites and/or co-requisites; the prerequisite course must have been completed before a course can be taken, and the co-requisite must have been taken prior to or to be taken concurrently with the required course sequence.

Specific engineering courses for each major will be provided during student advising.

For more information, go to:
www.wichita.edu/engineering

or
Contact: Norman Bent
Dual Advisor
Norman.Bent@wichita.edu
Or at
(316) 978-6460