COLLEGE of ENGINEERING  
COFFEYVILLE  
COMMUNITY COLLEGE  
2019-2020 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)

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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| 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)

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<th>Course Code</th>
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| 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)

<table>
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<tr>
<th>Course Code</th>
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| 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       | French courses  
| HIST       | History courses  
| PHIL       | Philosophy courses  
| REL        | Religious Studies courses  
| SPAN       | Spanish courses  
| INTRODUCTORY SOCIAL & BEHAVIORAL SCIENCES |  
| (complete two courses - one in each of two subject areas - for at least 6 credit hours)  
| - ANTH     | Sociology courses  
| - CJ       | Criminal Justice courses  

**COMM**

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| COMM 101   | Intro to Mass Communications  
| ECON       | Principles of Microeconomics  
| GEOG       | World Geography  
| GOVN       | US Government  
| GOVN 107   | Intro to Int'l Relations  
| PSY        | General Psychology  
| SOC        | 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 HUMANITIES**

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<tr>
<th>Course Code</th>
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| ARTS 155   | Cinematic Traditions: Film Genres  
| SPCH 112   | Oral Interpretation  
| SPCH 211   | Interpersonal & Group Communication |
| ENGL 220   | African American Literature  
| FREN       | French courses  
| HUMN       | Humanities courses  
| ETHS       | Native American History  
| ECON       | Principles of Microeconomics  
| SOC        | Intro to Sociology |

**INTRODUCTORY SOCIAL & BEHAVIORAL SCIENCES**

<table>
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<th>Course Code</th>
<th>Course Title</th>
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</table>
| HIST 240   | Native American History  
| HUMN 135   | Humanities II  
| HUMN 225   | Humanities III  
| HUMN 235   | Humanities IV |

This Transfer Guide is for information only and is not a contract. Courses/requirements subject to change.

Produced March 2019
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 (BME)
• Computer Engineering (CE)
• Computer Science (CS)
• Electrical Engineering (EE)
• Industrial Engineering (IE)
• Product Design & Manufacturing Engineering (PDME)
• 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) (except CS and CE)
• MATH 115 Calculus w/Analytic Geometry I
• MATH 120 Calculus w/Analytic Geometry II
• MATH 201 Calculus w/Analytic Geometry III (ONLY ME, AE and EE)
• MATH 202 Differential Equations (except CS, IE and ET)
• 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):
• Major courses at WSU

Biomedical Engineering (BME):
• BIOL 203 Anatomy & Phys (LAB)
• BIOL 206 Biology I: Cell & Molecular Biology (LAB)
• CHEM 104 Principles of Chemistry II & Qualitative Analysis (LAB)

Computer Engineering (CE):
• Major courses at WSU

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):
• Major courses at WSU

Industrial Engineering (IE):
• Major courses at WSU

Product Design & Manufacturing Engineering (PDME):
• Major courses at WSU

Mechanical Engineering (ME):
• Major courses at WSU

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:  
[wichita.edu/engineering](http://wichita.edu/engineering)  
or  
Contact: Dual Advisor  
[wichita.edu/engadvising](http://wichita.edu/engadvising)  
Or at  
(316) 978-3400