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
- ENGL 102 English Composition II
- COMM 101 Fundamentals of Speech

**INTRODUCTORY FINE ARTS**
(complete one course - for at least 3 credit hours)
- ART 111 Ceramics I **AND** ART 112 Ceramics II
- ART 130 Art Appreciation
- MUSI 101 Music Appreciation

**INTRODUCTORY HUMANITIES**
(complete one course - for at least 3 credit hours **except** Computer Science (CS) – see page 2)
- ENGL 206 General Literature
- ENGL 208 Intro to Western Literature
- ENGL 213 Intro to Literature II: Prose & Fiction

### HIST
- HIST 101 American History to 1877
- HIST 102 American History Since 1877
- HIST 103 World History to 1500
- HIST 104 World History Since 1500

### PHIL
- PHIL 101 Philosophy I
- PHIL 104 Intro to Logic
- PHIL 106 Ethics

### REL
- RELI 101 Comparative World Religions
- RELI 103 Old Testament Survey
- RELI 105 New Testament Survey

**INTRODUCTORY SOCIAL & BEHAVIORAL SCIENCES**
(complete two courses - one in each of two subject areas - for at least 6 credit hours)

### ANTH
- SOCI 207 Anthropology

### CJ
- CRIM 101 Intro to Admin of Justice

### COMM
- COMM 106 Intro to Mass Media

### ECON
- ECON 203 Macroeconomics

### GEOG
- GEOG 101 World Regional Geography

### POLS
- POLS 103 State & Local Government

### PSY
- PSYC 201 Developmental Psychology

### SOC
- SOCI 101 Sociology
- SOCI 201 Marriage & Family
- SOCI 203 Social Problems

**FURTHER STUDY HUMANITIES**
- COMM 110 Critical Thinking & Argumentation
- ENGL 212 Intro to Literature I: Poetry & Drama

**FURTHER STUDY SOCIAL & BEHAVIORAL SCIENCES**
- ECON 204 Microeconomics
- POLS 103 State & Local Government
- EDU 110 Child Development
- PSYC 201 Developmental Psychology

**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 124 College Chemistry I (LAB)
- MATH 130 Calculus I
- MATH 131 Calculus II
- MATH 201 Calculus III (except BIOME, CE, CS, ET and IE)
- PHYS 203 Engr Physics I (LAB) (except ET)
- PHYS 208 Engr Physics II (LAB) (except ET)

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

BIO
- BIOL 120 Biology (LAB)
- BIOL 122 Environmental Life Science (LAB)
- BIOL 130 Anatomy & Phys (LAB)

CHEM
- CHEM 126 College Chem II (LAB)
- CHEM 204 Organic Chem I (LAB)

GEOL
- PHSC 101 Physical Geology (LAB)

PHYS
- PHSC 103 Intro to Astronomy (LAB)

OTHER COURSES BY MAJOR:
Aerospace Engineering (AE):
- INDU 210 Computer Aided Drafting & Design

Biomedical Engineering (BIOME):
- BIOL 130 Anatomy & Phys (LAB)
- CHEM 126 College Chem II (LAB)

Computer Engineering (CE):
- Major courses at WSU

Computer Science (CS):
- Computer Science majors choose PHIL 104 Intro to Logic (minimum grade of C or better). PHIL 104 will also satisfy the general education humanities requirement.

Electrical Engineering (EE):
- Major courses at WSU

Industrial Engineering (IE):
- INDU 210 Computer Aided Drafting & Design

Manufacturing Engineering (IME):
- INDU 210 Computer Aided Drafting & Design

Mechanical Engineering (ME):
- INDU 210 Computer Aided Drafting & Design

Engineering Technology (ET):
- ACCT 112 Financial Accounting (Engineering Technology Management ONLY)
- INDU 210 Computer Aided Drafting & Design
- PHYS 201 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

This Transfer Guide is for information only and is not a contract. Courses/requirements subject to change.
Produced March 2018