COLLEGE of ENGINEERING
SALINA AREA
TECHNICAL 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)
• ENG 101 English Composition I
• ENG 102 English Composition II
• COM 105 Public Speaking

INTRODUCTORY FINE ARTS
(complete one course - for at least 3 credit hours)
• HUM 105 Art Appreciation
• MUS 100 Music Appreciation

INTRODUCTORY HUMANITIES
(complete one course - for at least 3 credit hours except Computer Science (CS) – see page 2)
• ENG 110 Intro to Literature
• HIST
• HIS 105 US History I
• HIS 110 US History II
• HIS 115 World History I
• HIS 120 World History II

PHIL
• HUM 101 Ethics in the Workplace
• HUM 115 Intro to Philosophy

INTRODUCTORY SOCIAL & BEHAVIORAL SCIENCES
(complete two courses - one in each of two subject areas - for at least 6 credit hours)
ECON
• ECO 110 Principles of Macroeconomics
POLS
• POL 105 American Government
PSY
• PSY 101 General Psychology
SOC
• SOC 101 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
COMM
• COM 102 Interpersonal Communication

FURTHER STUDY SOCIAL & BEHAVIORAL SCIENCES
ECON
• ECO 105 Principles of Microeconomics
PSY
• PSY 105 Human Development

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:
• MAT 160 Analytical Geometry & Calculus I

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

BIOL
• BIO 150 Human Anatomy & Physiology (LAB)
OTHER COURSES BY MAJOR:

Aerospace Engineering (AE):
- Major courses at WSU

Biomedical Engineering (BME):
- BIO 150 Human Anatomy & Physiology (LAB)

Computer Engineering (CE):
- Major courses at WSU

Computer Science (CS):
- Computer Science majors will take PHIL 125 Introduction to Logic or PHIL 105 Critical Reasoning at WSU (minimum grade of C or better). PHIL 125 or PHIL 105 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):

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