COLLEGE of ENGINEERING  
COLBY 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 four courses with a grade of C- or better - for at least 9 credit hours)
- EN 176 English Composition I
- EN 177 English Composition II
- SP 176 Public Speaking  
  or SP 101 Fund of Oral Comm

INTRODUCTORY FINE ARTS  
(complete one course - for at least 3 credit hours)
- AR 175 Art Appreciation
- AR 176 Art History I
- AR 177 Art History II
- AR 214 Ceramics II
- MU 176 Intro to Music
- DR 120 Theatre Appreciation

INTRODUCTORY HUMANITIES  
(complete one course - for at least 3 credit hours except Computer Science (CS) – see page 2)
- EN 219 Intro to Literature
- HI 104 World Civilization to 1600
- HI 176 American History to 1865
- HI 177 American History 1865-Pres
- HI 204 World Civ 1600-Present

PHIL
- PI 101 Intro to Philosophy
- PI 200 Phil of Thought & Logic
- PI 276 Intro to Ethics

REL
- RE 104 World Religions

WOMS
- SO 135 Women’s Studies: A Transnational View

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

ANTH
- AN 176 Native American Cultures
- AN 177 Cultural Anthropology

CJ
- CJ 110 Intro to Criminal Justice

ECON
- EC 276 Prin of Macroeconomics

GEOG
- GE 176 World Regional Geography

POLS
- PO 176 American Government

PSY
- PS 176 General Psychology

SOC
- SO 176 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  
COMM
- SP 106 Interpersonal Comm

ENGL
- EN 202 American Literature I
- EN 203 American Literature II
- EN 208 Intro to Dramatic Literature
- LI 176 World Literature

HIST
- HI 140 History of Classical Cultures
- HI 142 History of Medieval & Renaissance Culture

FURTHER STUDY SOCIAL & BEHAVIORAL SCIENCES  
CJ
- CJ 213 Intro to the Judicial Function

ECON
- EC 277 Prin of Microeconomics

POLS
- PO 105 State & Local Government

PSY
- PS 230 Adolescent Psychology
- PS 276 Developmental Psychology
- PS 280 Child Development

SOC
- SO 182 Sociology of Families
- SO 186 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

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

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MATH & NATURAL SCIENCES -
ALL ENGINEERING MAJORS:
• CH 177 Chemistry I (LAB) (except CS and CE)
• MA 220 Analytic Geometry &
  Calculus I
• MA 230 Analytic Geometry &
  Calculus II
• MA 240 Analytic Geometry &
  Calculus III (ONLY ME, AE and EE)
• PH 208 Engr Physics I (LAB) (except ET)
• PH 228 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)

BIOL
• BI 177 Biology I (LAB)
• BI 179 Biology II (LAB)
• BI 276 Anat & Phys I AND BI 277
  Anat & Phys II (LAB)
• BI 278 Anat & Phys (LAB)

CHEM
• CH 178 Chemistry II (LAB)
• CH 225 Organic Chemistry I (LAB)

GEOL
• PH 103 Earth Science (LAB)

PHYS
• PH 180 Descript Astronomy (LAB)

OTHER COURSES BY MAJOR:
Aerospace Engineering (AE):
• Major courses at WSU

Biomedical Engineering (BME):
• BI 177 Biology I (LAB)
• BI 276 Anat & Phys I AND BI 277
  Anat & Phys II (LAB)
• CH 178 Chemistry II (LAB)

Computer Engineering (CE):
• Major courses at WSU

Computer Science (CS):
• Computer Science majors choose
  PI 200 Philosophy of Thought &
  Logic (minimum grade of C or
  better). PI 200 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):
• AC 177 Accounting I AND AC 178
  Accounting II (Engineering
  Technology Management ONLY)
• BU 225 Marketing (Engineering
  Technology Management ONLY)
• PH 207 General Physics I (LAB)

Transfer Students Should
Remember

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

45 hours of upper division course-
work 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