COLLEGE of ENGINEERING
PRATT 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)
- ENG 176 English Composition I
- ENG 177 English Composition II
- COM 276 Public Speaking

INTRODUCTORY FINE ARTS
(complete one course - for at least 3 credit hours)
- ART 139 Art Appreciation
- ART 176 Survey of Art History I
- ART 177 Survey of Art History II
- ART 243 Ceramics II
- MUS 176 Intro to Music
- DRM 131 Theatre Appreciation

INTRODUCTORY HUMANITIES
(complete one course - for at least 3 credit hours except Computer Science (CS) – see page 2)
- ENGL
- LIT 177 Modern World Literature
- LIT 202 American Literature I
- LIT 237 Intro to Literature

HIST
- HST 131 Survey of Civilization I
- HST 132 Survey of Civilization II
- HST 176 American History to 1865
- HST 177 American History 1865-Present

HUMN
- HUM 131 Intro to Humanities

PHIL
- PHL 130 Intro to Philosophy
- PHL 276 Intro to Ethics

REL
- PHL 105 Intro to the Old Testament

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

ANTH
- SSC 177 Cultural Anthropology

CJ
- SOC 123 Criminology

ECON
- BUS 276 Prin of Macroeconomics

ETHS
- SOC 132 Multicultural Study

GEOG
- SSC 176 World Regional Geography

POLS
- POS 176 American Government

PSY
- PSY 176 General Psychology

SOC
- SOC 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
- COM 106 Interpersonal Comm
- COM 131 Speech Communication
- DRM 200 Introduction to Film

ENGL
- LIT 176 World Literature
- LIT 231 English Literature Early Writings to 1800
- LIT 232 English Literature 1800 to Present
- LIT 234 American Literature After 1860
- LIT 298 Special Topics in Literature

HIST
- HST 138 History of the Great Plains

FURTHER STUDY SOCIAL & BEHAVIORAL SCIENCES

ECON
- BUS 277 Prin of Microeconomics

POLS
- POS 132 State & Local Govt & Politics

PSY
- PSY 132 Developmental Psychology

SOC
- SOC 123 Criminology
- SOC 177 Juvenile Delinquency
- SOC 178 Human Relations
- SOC 182 Sociology of Families
- SOC 233 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:
• CHM 186 General Chem I (LAB)
• MTH 191 Analytic Geometry & Calculus I
• MTH 193 Analytic Geometry & Calculus II

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

BIOL
• BIO 123 Environmental Science (LAB)
• BIO 125 General Biology (LAB)
• BIO 160 Biology II (LAB)
• BIO 278 Anatomy & Phys (LAB)

CHEM
• CHM 187 General Chemistry II & Qualitative Analysis (LAB)

GEOl
• PSC 175 Intro to Geology (LAB) (or)
• PSC 177 Intro to Geology (LAB)

OTHER COURSES BY MAJOR:
Aerospace Engineering (AE):
• WLD 107 Computer Aided Drafting I AND WLD 207 Computer Aided Drafting II

Biomedical Engineering (BIOME):
• BIO 278 Anatomy & Phys (LAB)
• CHM 187 General Chemistry II & Qualitative Analysis (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):
• WLD 107 Computer Aided Drafting I AND WLD 207 Computer Aided Drafting II

Manufacturing Engineering (IME):
• WLD 107 Computer Aided Drafting I AND WLD 207 Computer Aided Drafting II

Mechanical Engineering (ME):
• WLD 107 Computer Aided Drafting I AND WLD 207 Computer Aided Drafting II

Engineering Technology (ET):
• ACC 177 Accounting I AND ACC 178 Accounting II (Engineering Technology Management ONLY)
• BUS 234 Marketing (Engineering Technology Management ONLY)
• BUS 235 Microcomputer Office Applications I (Engineering Technology Management ONLY)
• WLD 107 Computer Aided Drafting I AND WLD 207 Computer Aided Drafting II
• PHS 251 General 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 information on 2+2 Articulation Agreements between WSU and Pratt Community College in Engineering Technology Management or Mechatronics please contact your Community College Advisor.

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

or
Contact: Norman Bent
Dual Advisor
Norman.Bent@wichita.edu

Or at
(316) 978-6460