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
- 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

**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

**POLI**
- PO 176 American Government

**PSY**
- PS 176 General Psychology

**SOC**
- SO 176 Intro to Sociology

**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

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

Produced March 2018
MATH & NATURAL SCIENCES - ALL ENGINEERING MAJORS:
- CH 177 Chemistry I (LAB)
- MA 220 Analytic Geometry & Calculus I
- MA 230 Analytic Geometry & Calculus II
- MA 240 Analytic Geometry & Calculus III (except BIOME, CE, CS, ET and IE)
- 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 Anatomy & Physiology 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 (BIOME):
- BI 177 Biology I (LAB)
- BI 276 Anatomy & Physiology 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

Manufacturing Engineering (IME):
- 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 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

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