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 Comp I
- ENGL 289 English Comp II
- COMM 207 Fundamentals of Speech

### INTRODUCTORY FINE ARTS
(complete one course - for at least 3 credit hours)
- ART 102 Art Appreciation
- ART 178 Intro to the Visual Arts
- ART 244 Ceramics
- ART 288 Art History I: Prehistoric to Medieval
- ART 289 Art History II: Renaissance to Contemporary
- MUSI 120 Music Appreciation
- COMM 105 Theatre Appreciation

### INTRODUCTORY HUMANITIES
(complete one course - for at least 3 credit hours except Computer Science (CS) – see page 2)
- ENGL 113 General Literature
- ENGL 221 Intro to Western Literature
- ENGL 230 American Literature II

### HIST
- HIST 101 World Civilization I
- HIST 102 World Civilization II
- HIST 201 U S History I
- HIST 202 U S History II
- HUM 204 Western Civilization I
- HUM 205 Western Civilization II

### HUMN
- HUM 110 Humanities I
- HUM 102 Intro to Logic & Critical Thinking
- HUM 103 Intro to Philosophy
- HUM 104 Ethics
- HUM 133 World Religions

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

<table>
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<tr>
<th>course</th>
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<tbody>
<tr>
<td>ANTH</td>
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<tr>
<td>SOCS 200 Intro to Cultural Anthropology</td>
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<td>CJ</td>
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<tr>
<td>CRIM 121 Intro to Criminal Justice</td>
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<tr>
<td>ECON</td>
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<td>ECON 201 Macroeconomics</td>
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<td>GEOG</td>
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<tr>
<td>HIST 207 World Geography</td>
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<td>POLS</td>
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<tr>
<td>SOCS 101 American Government</td>
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<tr>
<td>SOCS 230 International Relations</td>
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<tr>
<td>PSY</td>
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<tr>
<td>PSYC 155 General Psychology</td>
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<tr>
<td>SOC</td>
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<tr>
<td>SOCS 100 Intro to Sociology</td>
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</tbody>
</table>

### 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 213 Interpersonal Communication
- COMM 267 Oral Interpretation

### ENGL
- ENGL 240 English Literature I
- ENGL 260 Short Fiction

### HUMN
- HUM 120 Humanities II

### FURTHER STUDY SOCIAL & BEHAVIORAL SCIENCES
- CJ
  - CRIM 130 Juvenile Justice
  - CRIM 247 Criminology
- ECON
  - ECON 200 Microeconomics
- POLS
  - SOCS 102 State & Local Government
- PSY
  - PSYC 110 Chemical Dependency
  - PSYC 219 Child Development
  - PSYC 263 Developmental Psychology
- SOC
  - SOCS 220 Social Problems
  - SOCS 236 Marriage & the Family

### 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 215 College Chemistry I AND CHEM 216 College Chemistry I (LAB)
• MATH 150 Analytic Geometry & Calculus I
• MATH 155 Analytic Geometry & Calculus II
• MATH 253 Analytic Geometry & Calculus III (except BIOME, CE, CS, ET and IE)
• PHYS 104 Engr Physics I AND PHYS 140 Engr Physics I (LAB) (except ET)
• PHYS 105 Engr Physics II AND PHYS 145 Engr Physics II (LAB) (except ET)

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

BIOL
• BIOL 115 Environmental Life Science AND BIOL 116 Environmental Life Science (LAB)
• BIOL 251 Biology I AND BIOL 252 Biology I (LAB)

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

Biomedical Engineering (BIOME):
• BIOL 251 Biology I AND BIOL 252 Biology I (LAB)
• BIOL 257 Human Anatomy & Physiology AND BIOL 258 Human Anatomy & Physiology (LAB)

CHEM
• CHEM 225 College Chemistry II AND CHEM 226 College Chem II (LAB)

PHYS
• PHYS 102 Fundamentals of Astronomy AND PHYS 103 Fundamentals of Astronomy (LAB)

Computer Engineering (CE):
• Major courses at WSU

Computer Science (CS):
• Computer Science majors choose HUM 102 Intro to Logic & Critical Thinking (minimum grade of C or better). HUM 102 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):
• ACCT 201 Financial Accounting (Engineering Technology Management ONLY)
• MGMK 251 Marketing (Engineering Technology Management ONLY)
• PHYS 100 Introductory College Physics I AND PHYS 130 Intro 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