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)
- COL 101 English Composition I
- COL 102 English Composition II
- COM 101 Public Speaking

**INTRODUCTORY FINE ARTS**
(complete one course - for at least 3 credit hours)
- ART 101 Art Appreciation
- MUS 111 Music Appreciation
- THE 101 Theatre Appreciation

**INTRODUCTORY HUMANITIES**
(complete one course - for at least 3 credit hours except Computer Science (CS) – see page 2)
- ENGL
  - COL 130 Intro to Literature
  - COL 260 World Literature
- HIST
  - HIS 108 American History to 1865
  - HIS 109 American History from 1865
  - HIS 121 World History to 1500
  - HIS 122 World History to Present

**PHIL**
- HUM 105 Ethics
- HUM 125 Philosophy

**REL**
- HUM 130 New Testament
- HUM 131 Old Testament
- HUM 135 World Religions

**WOMS**
- WGS 200 Intro Women’s Studies

**INTRODUCTORY SOCIAL & BEHAVIORAL SCIENCES**
(complete two courses - one in each of two subject areas - for at least 6 credit hours)
- ANTH
  - ANT 111 Cultural Anthropology

- CJ
  - CJS 100 Intro to Criminal Justice

- COMM
  - COM 201 Mass Comm in Society

- ECON
  - ECO 208 Macroeconomics

- GEOG
  - GEO 104 Principles of Geography

- POLS
  - POL 111 American Government

- PSY
  - APS 101 Substance Abuse Awareness in Addiction & Prevention

- SOC
  - PSY 101 General Psychology

- SCWK
  - SOC 102 Sociology

- SOC 140 Intro to Social Work

**FURTHER STUDY HUMANITIES**
- COMM
  - COM 211 Interpersonal Communication

- ENGL
  - COL 132 Poetry

- REL
  - HUM 130 New Testament

- WOMS
  - WGS 200 Intro Women’s Studies

**INTRODUCTORY SOCIAL & BEHAVIORAL SCIENCES**
- CJ
  - CJS 242 Intro to Criminology

- ECON
  - ECO 207 Microeconomics

- POLS
  - POL 130 State & Local Government

- PSY
  - APS 101 Substance Abuse Awareness in Addiction & Prevention

- SOC
  - PSY 263 Developmental Psychology

- 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.
## Recommended Transfer Courses

### 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:**
- CHE 125 College Chemistry I (LAB)
- MAT 123 Calculus w/Analytic Geometry I
- MAT 125 Calculus w/Analytic Geometry II
- MAT 225 Calculus w/Analytic Geometry III *(except BIOME, CE, CS, ET and IE)*
- PSC 204 Engineering Physics I (LAB) *(except ET)*
- PSC 205 Engineering 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**
- BIO 106 Environmental Sci (LAB)
- BIO 150 Biology I (Cellular) (LAB)
- BIO 210 Biology II (Organismal) (LAB)

**CHEM**
- BIO 257 Human Anat & Phys (LAB)
- BIO 260 Human Anat & Phys I **AND**
  BIO 265 Human Anat & Phys II (LAB)

**GEOL**
- CHE 136 College Chemistry II (LAB)
- CHE 265 Organic Chemistry I (LAB)
- PSC 154 Physical Geology (LAB)
- PSC 180 Descriptive Astronomy **AND**
  PSC 181 Descriptive Astronomy (Lab)

**OTHER COURSES BY MAJOR:**

**Aerospace Engineering (AE):**
- Major courses at WSU

**Biomedical Engineering (BIOME):**
- BIO 150 Biology I (Cellular) (LAB)
- BIO 257 Human Anatomy & Physiology (LAB)
- CHE 136 College Chemistry II (LAB)

**Computer Engineering (CE):**
- CIS 230 C++ Programming I

**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.
- CIS 230 C++ Programming I

**Electrical Engineering (EE):**
- CIS 230 C++ Programming I

**Industrial Engineering (IE):**
- CIS 230 C++ Programming I

**Manufacturing Engineering (IME):**
- Major courses at WSU

**Mechanical Engineering (ME):**
- Major courses at WSU

**Engineering Technology (ET):**
- BUS 210 Financial Accounting *(Engineering Technology Management ONLY)*
- BUS 278 Marketing *(Engineering Technology Management ONLY)*
- CIS 230 C++ Programming I
**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](http://www.wichita.edu/engineering)  

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

Or at  
(316) 978-6460