

## WSU Transfer Students Should Remember:

### Dual Advising

WSU strongly suggests that potential transfer students involve their WSU advisor in program planning. Sign up for dual advising here: [www.wichita.edu/dualadvising](http://www.wichita.edu/dualadvising)

### WSU Admission Requirements

If you are a transfer student with 24 credit hours or more, you must: Have a minimum 2.00 cumulative GPA (on a 4.00 scale) on all previous college work. If you are a transfer student under age 21, with fewer than 24 credit hours, you must: Have a minimum 2.00 cumulative GPA (on a 4.00 scale) on all previous college work and meet the freshman requirements. Some academic colleges at WSU have an additional higher transfer GPA requirement for admission. Visit <https://www.wichita.edu/admissions/undergraduate/qa.php>

### WSU Transfer Credit Acceptance

It is the policy of 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.

### Graduation Requirements

To qualify for graduation with a WSU bachelor's degree, transfer students must meet certain requirements such as course credit hours, levels, GPA, and residency. Transfer students should visit the following page to familiarize themselves with all requirements: <http://catalog.wichita.edu/undergraduate/academic-information/graduation/>

## PRATT COMMUNITY COLLEGE

### WSU COLLEGE OF ENGINEERING

[www.wichita.edu/engineering](http://www.wichita.edu/engineering)  
316-978-3400  
[wichita.edu/engadvising](http://wichita.edu/engadvising)

- To graduate from an engineering program, a candidate must attain 2.0 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 Engineering+ requirements.
- Most engineering courses have prerequisites and/or co-requisites; the prerequisite course must have been completed before the course requiring it can be taken, and the co-requisite must be completed prior to or taken concurrently with the required course sequence.
- Specific engineering courses for each major will be provided during student advising.

#### NOTE:

- **(L)** - For purposes of this transfer guide, "Lab" in the course name or "(L)" after the course name indicates that the WSU equivalent course carries the "laboratory" (LAB) attribute.

## General Education Program at WSU

Effective Fall 2024, WSU will follow the KBOR system-wide GE program framework which is comprised of 34-35 credit hours organized in six discipline-based "buckets" and an institutionally designed bucket. A student who satisfies all seven buckets will complete the GE program.

The 34-35 credit hours are divided as follows:

- ❖ English Discipline Area – Bucket 1: ENG 176 and ENG 177.
- ❖ Communications Discipline Area – Bucket 2: COM 276.
- ❖ Mathematics & Statistics Discipline Area – Bucket 3: One listed course.
- ❖ Natural & Physical Science Discipline Area – Bucket 4: Four to Five hours and must include a lab. Choose one of the listed courses.
- ❖ Social & Behavioral Sciences Discipline Area – Bucket 5: 6 hours from at least two subject areas listed.
- ❖ Arts & Humanities Discipline Area – Bucket 6: Six hours from at least two subject areas listed.
- ❖ Institutionally Designated Area – Bucket 7: Six hours total, three hours of First-Year Seminar and three GE hours with Diversity designation.

Pratt CC courses approved for general education credit by the WSU College of Engineering are shown below.

## Academic Divisions for General Education

### ENGLISH DISCIPLINE AREA BUCKET 1

- ENG 176 English Composition I
- ENG 177 English Composition II

### COMMUNICATIONS DISCIPLINE AREA

- COM 276 Public Speaking

### MATHEMATICS & STATISTICS DISCIPLINE AREA BUCKET 3

- MTH 177 College Algebra w/Rev
- MTH 178 College Algebra
- MTH 181 Elementary Statistics
- MTH 183 Trigonometry
- MTH 187 Calculus Methods
- MTH 191 Analytic Geom/Calc I

### NATURAL & PHYSICAL SCIENCES DISCIPLINE AREA BUCKET 4

- BIO 121 Environmental Science  
and BIO 122 Environm Sci Lab (L)
- BIO 123 Environm Science (L)
- BIO 125 General Biology (L)
- BIO 160 Biology II (L)
- BIO 165 Microbiology (L)
- BIO 276 Anatomy & Physiology I  
and BIO 277 Anatomy & Phys II (L)
- BIO 278 Anatomy & Physiology (L)
- CHM 176 Fund of Chemistry (L)
- CHM 186 General Chemistry I (L)
- CHM 187 General Chemistry II &  
Qualitative Analysis (L)
- PHS 251 General Physics I (L)
- PHS 252 General Physics II (L)
- PSC 175 Introduction to Geology (L)
- PSC 176 Physical Science (L)
- PSC 177 Introduction to Geology (L)

### SOCIAL & BEHAVIORAL SCIENCES DISCIPLINE AREA BUCKET 5

- BUS 276 Princ of Macroeconomics
- BUS 277 Princ of Microeconomics
- EPD 119 Leadership Fundamentals
- POS 132 State/Local Gov & Politics
- POS 176 American Government
- PSY 110 Preventing Drug Abuse
- PSY 132 Developmental Psych
- PSY 176 General Psychology
- PSY 201 Child Psychology
- SOC 123 Criminology
- SOC 132 Multicultural Study
- SOC 176 Introduction to Sociology
- SOC 177 Juvenile Delinquency
- SOC 182 Sociology of Families
- SOC 233 Social Problems
- SSC 176 World Regional Geography
- SSC 177 Cultural Anthropology

### ARTS & HUMANITIES DISCIPLINE AREA BUCKET 6

- ART 139 Art Appreciation
- ART 176 Survey of Art History I
- ART 177 Survey of Art History II
- ART 243 Ceramics II
- BUS 218 Business Ethics
- COM 106 Interpersonal Comm

- COM 131 Speech Communications
- DRM 131 Theatre Appreciation
- DRM 200 Introduction to Film
- ENG 238 Creative Writing
- HST 131 Survey of Civilization I
- HST 132 Survey of Civilization II
- HST 176 American History to 1865
- HST 177 American Hist 1865-Pres
- LIT 176 World Literature
- LIT 177 Modern World Literature
- LIT 182 Young Adult Literature
- LIT 202 American Literature I
- LIT 203 American Literature II
- LIT 232 English Lit 1800-Pres
- LIT 237 Introduction to Literature
- LIT 255 Literature for Adolescents
- MUS 176 Introduction to Music
- PHL 105 Intro to the Old Testament
- PHL 106 Intro to the New Testament
- PHL 130 Introduction to Philosophy
- PHL 276 Introduction to Ethics

### INSTITUTIONALLY DESIGNATED AREA BUCKET 7

- BUS 235 Microcomp/Office App I (L)
- CSC 176 Intro to Computers (L)
- MTH 193 Analytic Geom/Calc II
- PSC 105 Intro to Meteorology
- PSC 178 Introduction to Astronomy

## Program-Specific Requirements

### ENGINEERING MAJORS

- Aerospace Engineering (AE)
- Cybersecurity (CB)
- Biomedical Engineering (BME)
- Computer Engineering (CE)
- Computer Science (CS)
- Electrical Engineering (EE)
- Industrial Engineering (IE)
- Product Design & Mfg Engr (PDME)
- Mechanical Engineering (ME)
- Applied Engineering (APEN)  
Applied Engineering Concentrations:
  - Engineering Management (EM)
  - Process Automation (PA)
  - Sustainable and Environmental Engineering (SE)

### MATH & NATURAL SCIENCES

*Required for all College of Engineering majors.*

- CHM 186 General Chemistry I (L)  
*(except APEN-PA concentration, CB, CE, CS)*
- MTH 191 Analytic Geom/Calc I  
*(except CB)*
- MTH 193 Analytic Geom/Calc II  
*(except CB)*

### OTHER COURSES BY MAJOR Aerospace Engineering – AE

- BUS 276 Princ of Macroeconomics

### Applied Engineering – APEN

- ACC 177 Accounting I  
and ACC 178 Acctng II *(EM only)*
- BIO 121 Environmental Science  
and BIO 122 Environm Sci Lab (L)  
or BIO 123 Environm Science (L)
- BUS 276 Princ Macroecon
- MTH 181 Elementary Statistics

### Biomedical Engineering – BME

- BIO 125 General Biology (L)
- BIO 278 Anatomy & Physiology (L)
- CHM 187 General Chemistry II &  
Qualitative Analysis (L)

### Computer Engineering – CE

Major courses at WSU

### Computer Science – CS

Major courses at WSU

### Cybersecurity – CB

- BUS 276 Princ of Macroeconomics
- INT 218 Intro to Comp Programming
- INT 240 CompTIA Security+
- MTH 181 Elementary Statistics
- MTH 183 Trigonometry
- PHS 251 General Physics I (L)
- PSY 176 General Psychology

### Electrical Engineering – EE

Major courses at WSU

### Industrial Engineering – IE

- INT 218 Intro to Comp Programming

**Mechanical Engineering – ME**  
Major courses at WSU

**Product Design & Manufacturing  
Engineering – PDME**  
Major courses at WSU

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## Courses that Fulfill General Education & Program Requirements

Certain general education courses are also used as program requirements in the WSU College of Engineering. These courses can be applied to the programs through transfer credits. WSU strongly recommends that students looking at these programs take the following courses to fulfill both General Education and program requirements simultaneously.

**Aerospace Engineering – AE**  
• BUS 276 Princ of Macroeconomics

**Applied Engineering – APEN**  
• BUS 276 Princ of Macroeconomics

**Biomedical Engineering – BME**  
• CHM 186 General Chemistry I (L)

**Cybersecurity – CB**  
• BUS 276 Princ of Macroeconomics  
• PHS 251 General Physics I (L)  
• PSY 176 General Psychology

**Electrical Engineering – EE**  
• CHM 186 General Chemistry I (L)

**Industrial Engineering – IE**  
• CHM 186 General Chemistry I (L)

**Mechanical Engineering – ME**  
• CHM 186 General Chemistry I (L)