

## 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: [wichita.edu/dualadvising](http://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 [wichita.edu/admissions/undergraduate/qa.php](http://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: [catalog.wichita.edu/undergraduate/academic-information/graduation/](http://catalog.wichita.edu/undergraduate/academic-information/graduation/)

## LABETTE COMMUNITY COLLEGE

### WSU COLLEGE OF ENGINEERING

[wichita.edu/engineering](http://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.
- ^ - For purposes of this transfer guide, the "^" symbol that appears after the course name indicates that the WSU equivalent course carries the "Diversity Content" DIVC 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: ENGL 101 or ENGL 103 and ENGL 102.
- ❖ Communications Discipline Area – Bucket 2: One listed course.
- ❖ 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: Six 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. Those students who have earned an Associate Degree or 30 credit hours prior to high school graduation and before starting classes at WSU as a degree-bound student, may be exempt from taking a First-Year Seminar course.

Labette 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

- ENGL 101 English Composition I  
or ENGL 103 English Comp I w/Rev
- ENGL 102 English Composition II

### COMMUNICATIONS DISCIPLINE AREA BUCKET 2

- COMM 101 Public Speaking
- COMM 102 Interpersonal Comm

### MATHEMATICS & STATISTICS DISCIPLINE AREA BUCKET 3

- MATH 114 College Algebra w/Rev
- MATH 115 College Algebra
- MATH 119 Elementary Stats w/Rev
- MATH 120 Elementary Statistics
- MATH 125 Trigonometry
- MATH 126 Quant Reasoning w/Rev
- MATH 129 Quant Reasoning
- MATH 130 Calculus I

### NATURAL & PHYSICAL SCIENCES DISCIPLINE AREA BUCKET 4

- BIOL 120 General Biology (L)
- BIOL 122 Environm Life Sci (L)^
- BIOL 128 Principles of Biology I (L)
- BIOL 129 Principles of Biology II (L)
- BIOL 130 Anatomy & Physiology (L)
- BIOL 201 Microbiology (L)
- CHEM 120 Intro to Chemistry (L)
- CHEM 124 College Chemistry I (L)
- CHEM 126 College Chemistry II (L)
- CHEM 204 Organic Chemistry I (L)
- PHSC 101 Physical Geology (L)
- PHSC 103 Intro to Astronomy (L)
- PHSC 105 Physical Science (L)
- PHYS 201 College Physics I (L)
- PHYS 203 Engineering Physics I (L)
- PHYS 205 College Physics II (L)
- PHYS 208 Engineering Physics II (L)

### SOCIAL & BEHAVIORAL SCIENCES DISCIPLINE AREA BUCKET 5

- CRIM 101 Intro to Admin of Justice
- CRIM 137 Criminal Law
- ECON 203 Macroeconomics
- ECON 204 Microeconomics
- EDUC 110 Child Development
- GEOG 101 World Regional Geog^
- POLS 105 American Government
- POLS 106 International Relations^
- PSYC 101 General Psychology
- PSYC 201 Developmental Psych
- SOCI 101 Sociology
- SOCI 201 Marriage & Family
- SOCI 202 Intro to Women's Studies^
- SOCI 203 Social Problems
- SOCI 207 Anthropology^
- SOCI 208 Culture and Ethnicity^
- SWK 101 Intro to Social Work

### ARTS & HUMANITIES DISCIPLINE AREA BUCKET 6

- ART 102 Art Education
- ART 111 Ceramics I  
and ART 112 Ceramics II
- ART 130 Art Appreciation
- COMM 106 Intro to Mass Media
- ENGL 118 Theatre Appreciation^
- ENGL 200 Creative Writing
- ENGL 206 General Literature
- ENGL 208 World Literature
- ENGL 209 American Literature I
- ENGL 215 Science Fiction
- HIST 101 American History to 1877
- HIST 102 American Hist Since 1877
- HIST 103 World History to 1500^
- HIST 104 World History Since 1500^
- LANG 104 French I^
- LANG 127 Spanish I^
- LANG 128 Spanish II^
- MUSI 101 Music Appreciation
- MUSI 102 Children's Music
- MUSI 104 History of Jazz & Rock
- PHIL 101 Philosophy I
- PHIL 104 Introduction to Logic
- PHIL 106 Ethics^
- RELI 101 Compar World Religions
- RELI 105 New Testament Survey

### INSTITUTIONALLY DESIGNATED AREA BUCKET 7

- COMP 110 Computer Conc/App (L)
- COMP 120 Computer Info Sys (L)
- HEAL 109 Gen Phys for Health Sci
- MATH 131 Calculus II
- MATH 201 Calculus III

## 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 & Manufacturing Engineering (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.*

- CHEM 124 College Chemistry (L)\*  
(except APEN-PA concentration, CB, CE, CS)
  - MATH 130 Calculus I  
(except CB)
  - MATH 131 Calculus II  
(except CB)
  - MATH 201 Calculus III  
(only AE, EE, ME)
  - MATH 202 Differential Equations  
(except APEN, CB, CS, IE)
  - PHYS 203 Physics I (L)  
(except CB)
  - PHYS 208 Physics II (L)\*  
(except APEN-SE concentration, CB)
- \*APEN-EM concentration - Choose one:  
CHEM 124 or PHYS 208

### OTHER COURSES BY MAJOR

#### Aerospace Engineering – AE

- ECON 203 Macroeconomics
- INDU 210 Computer Aided Drafting & Design

#### Applied Engineering – APEN

- ACCT 112 Financial Acct (*EM only*)
- BIOL 122 Environm Life Sci (L)^
- ECON 203 Macroeconomics
- INDU 210 Computer Aided Drafting & Design
- MATH 120 Elementary Statistics  
or MATH 119 Elem Stats w/Rev

#### Biomedical Engineering – BME

- BIOL 120 Biology (L)
- BIOL 130 Anatomy & Physiology (L)
- CHEM 126 College Chemistry II (L)

#### Computer Engineering – CE

Major courses at WSU

#### Computer Science – CS

- PHIL 104 Intro to Logic

#### Cybersecurity – CB

- ECON 203 Macroeconomics
- MATH 120 Elementary Statistics  
or MATH 119 Elem Stats w/Rev
- MATH 125 Trigonometry
- PHYS 201 College Physics I (L)
- PSYC 101 General Psychology

#### Electrical Engineering – EE

Major courses at WSU

#### Industrial Engineering – IE

- INDU 210 Computer Aided Drafting & Design

#### Mechanical Engineering – ME

- INDU 210 Computer Aided Drafting & Design

#### Product Design & Manufacturing Engineering PDME

- INDU 210 Computer Aided Drafting & Design

## 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

- ECON 203 Macroeconomics
- PHYS 203 Engineering Physics I (L)

#### Applied Engineering – APEN

- ECON 203 Macroeconomics
- PHYS 203 Engineering Physics I (L)

#### Biomedical Engineering – BME

- CHEM 124 College Chemistry I (L)

#### Computer Engineering – CE

- PHYS 208 Engineering Physics II (L)

#### Computer Science – CS

- PHYS 208 Engineering Physics II (L)

#### Cybersecurity – CB

- ECON 203 Macroeconomics
- PHYS 201 College Physics I (L)
- PSYC 101 General Psychology

#### Electrical Engineering – EE

- CHEM 124 College Chemistry I (L)

#### Industrial Engineering – IE

- CHEM 124 College Chemistry I (L)

#### Mechanical Engineering – ME

- CHEM 124 College Chemistry I (L)

#### Product Design & Manufacturing Engineering – PDME

- PHYS 203 Engineering Physics I (L)