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.

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/academics/graduation.

WSU Transfer Policy – Credit Acceptance
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.

WSU Transfer Policy – AA/AS Degrees
Students transferring to WSU with an AA or AS degree from a Kansas public community college will be considered to have satisfied WSU’s general education curriculum provided that they successfully complete, at WSU (with a grade of C- or better), two general education courses numbered 300 or above. These two courses must be in two separate divisions or subject areas. Students must also complete the WSU or WSU-equivalent Foundation courses listed at right.

COWLEY COLLEGE

WSU COLLEGE OF ENGINEERING
www.wichita.edu/engineering
316-978-3400
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: 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” attribute.

General Education Program at WSU
Effective Fall 2020, with AA/AS exceptions noted at left, students must complete 36 credit hours of general education requirements as part of their WSU bachelor’s degree.

At least three courses of the 36 credit hours must be numbered 300 or above. For all College of Engineering majors (except ET and AC), 300-level general education coursework is satisfied by degree requirements.

One course from the student's major area may be used toward general education requirements.

The 36 credit hours are divided as follows:
• 12 credit hours: four foundation courses
• 12 credit hours: one course from each of the four academic divisions
• 12 credit hours: four courses chosen from at least two of the four academic divisions. For all College of Engineering Majors (except AC, CS, ET), three of the four courses will be from Mathematics and Natural Sciences division.

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

Foundation Courses
Must complete all three courses with a grade of C- or better.
• ENG 2211 Composition I
• ENG 2212 Composition II
• COM 2711 Public Speaking

Must complete Math course with a grade of C or better.
• MTH 4420 College Algebra (AC only)
• MTH 4425 Trigonometry (AC only)

Academic Divisions for General Education

FINE ARTS
• ART 2111 Art Appreciation
• ART 2141 Art Hist Prehist-Medieval
• ART 2142 Art Hist Renais-Contemp
• ART 2146 Ceramics I
• ART 2148 Ceramics II
• MUS 2611 Music Appreciation
• THE 2730 Theatre Appreciation
HUMANITIES
• ALH 5339 Bioethics
• COM 2725 Interpersonal Comm
• FOL 2332 Spanish III
• HIS 6411 United States History to 1877
• HIS 6412 United States Since 1865
• HIS 6420 World History I
• HIS 6421 World History II
• HUM 2921 Integrated Humanities
• LIT 2511 Introduction to Literature
• LIT 2531 African-American Lit
• LIT 2550 American Literature I
• LIT 2551 American Literature II
• LIT 2560 English Literature I
• LIT 2561 English Literature II
• LIT 2565 Dramatic Literature
• MIN 6440 Women & Health
• PHO 6447 Introduction to Philosophy
• PHO 6460 Ethics
• REL 6430 Comparative Religions
• REL 6432 Survey Old Testament
• REL 6434 Survey New Testament

SOCIAL AND BEHAVIORAL SCIENCES
• ANT 6911 Cultural Anthropology
• ANT 6912 Intro Linguistic Anthrop
• ANT 6920 Intro to Archaeology
• ANT 6930 Intro to Biophys Anthrop
• CHC 5711 Dev of the Young Child
• CRJ 5411 Intro to Criminal Justice
• ECO 6113 Princ of Macroeconomics*
• ECO 6114 Princ of Microeconomics
• GEG 6120 Principles of Geography
• MCM 2411 Mass Media & Society
• POL 6611 American National Gov
• POL 6612 State & Local Government
• PSY 6711 General Psychology**
• PSY 6712 Developmental Psych
• PSY 6730 Cognitive Psychology
• SOC 6611 Principles of Sociology
• SOC 6613 Drug & Alcohol Awareness & Abuse
• SOC 6861 Social Problems
• SOC 6821 Intro to Social Work
• SOC 6823 Marriage & Family Rel

*MATH & NATURAL SCIENCES
Required for all College of Engineering majors.
• CHM 4220 Chemistry I (L)
  (except AC, CE and CS)
• MTH 4435 Calculus I
  (except AC)
• MTH 4440 Calculus II
  (except AC)
• MTH 4445 Calculus III
  (ME, AE, EE only)
• MTH 4465 Differential Equations
  (except AC, CS, IE, ET)
• PHS 4560 Engineering Physics I (L)
  (except AC)
• PHS 4561 Engineering Physics II (L)
  (except AC)

NATURAL SCIENCES ELECTIVE
Only AE, ME majors. Complete one course in BIOL, CHEM, GEOL or PHYS. Lab required.

BIOL
• BIO 4125 General Biology I (L)
• BIO 4135 General Biology II (L)
• BIO 4148 Human Anatomy & Phys I
• BIO 4149 Hum Anat/Phys II (L)
• BIO 4150 Human Anat & Phys (L)

CHEM
• CHM 4230 Chemistry II (L)
  (also satisfies IE Nat Science Elective)
• CHM 4250 Organic Chem I (L)
  (AE only)

GEOL
• GEO 4311 Geology (L)

PHYS
• PHS 4530 Intro Astronomy (L)

OTHER COURSES BY MAJOR
Aerospace Engineering – AE
• PHS 4570 Statics

Applied Computing
• MTH 4420 College Algebra
• MTH 4425 Trigonometry
• PHS 4550 General Physics I (L)
• PHS 4551 General Physics II (L)
• CAP 1516 Computer Applications

Biomedical Engineering – BME
• BIO 4125 General Biology I (L)
• BIO 4150 Hum Anat & Phys (L)
• CHM 4230 Chemistry II (L)
• CHM 4250 Organic Chem I (L)
• MTH 4445 Engr Probability/Stats I
• PHS 4555 Engineering Economy
• PHS 4570 Statics
• PHS 4545 Intro to Engineering

Computer Engineering – CE
• CIS 1876 C Programming
• CIS 1894 Intro to Digital Design
• CIS 1909 Assembly Lang Progr
• MTH 4445 Engr Probability/Stats I
• PHS 4545 Intro to Engineering
• PHS 4555 Engineering Economy

Computer Science – CS
• Computer Science majors take WSU’s PHIL 125 Introduction to Logic or PHIL 105 Critical Reasoning
  (minimum grade of C or better). Either of these courses will also satisfy the general education
  humanities requirement.
• CIS 1876 C Programming
• CIS 1894 Intro to Digital Design
• CIS 1909 Assembly Lang Progr
• MTH 4445 Engr Probability/Stats I

This Transfer Guide is for information only and is not a contract. Courses/requirements subject to change.
Produced March 2020
COWLEY COLLEGE > WSU College of Engineering
• PHS 4555 Engineering Economy
• PHS 4545 Intro to Engineering

Electrical Engineering – EE
• CIS 1876 C Programming
• CIS 1894 Intro to Digital Design
• MTH 4445 Engr Probability/Stats I
• PHS 4545 Intro to Engineering
• PHS 4555 Engineering Economy
• PHS 4570 Statics

Industrial Engineering – IE
• CIS 1876 C Programming
• MTH 4445 Engr Probability/Stats I
• PHS 4545 Intro to Engineering
• PHS 4555 Engineering Economy

Product Design & Manufacturing Engineering – PDME
• CIS 1876 C Programming
• MTH 4445 Engr Probability/Stats I
• PHS 4545 Intro to Engineering
• PHS 4555 Engineering Economy
• PHS 4570 Statics

Mechanical Engineering – ME
• PHS 4570 Statics

Engineering Technology – ET
• ACC 1150 Princ of Accounting I
  and ACC 1160 Princ of Accounting II
  (ETM only)
• BUS 1430 Introduction to Marketing
  (ETM only)
• CAP 1516 Computer Applications
  (FM, ETM only)
• CIS 1876 C Programming
  (CE, MT only)
• PHS 4555 Engineering Economy
  (except FM)