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.

HUTCHINSON COMMUNITY 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.

Hutchinson CC 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.
- EN 100 English Composition IB or EN 101 English Composition IA
- EN102 English Composition II or EN 102H Hnrs English Comp II
- SH 101 Public Speaking or SH 101H Hrs Public Speaking

Academic Divisions for General Education

FINE ARTS
- AR 101 Art Appreciation
- AR 101H Hrs Art Appreciation
- AR 104 Art Hist: Paleo to Medieval
- AR 105 Art History: Renais to Mdrn
- AR 117 Ceramics II
- MU 101 Music Appreciation
- MU 101H Hrs Music Appreciation
- MU 127 Intro to Jazz/Jazz Rock
• TH 115 Theatre Appreciation
• TH 115H Hnrs Theatre Appreciation

HUMANITIES
• EN 121 World Mythology
• EN 122 Science Fiction Literature
• EN 201 Introduction to Literature
• EN 202 British Literature I
• EN 202H Hnrs British Literature I
• EN 203 British Literature II
• EN 203H Hnrs British Literature II
• EN 204 American Literature I
• EN 204H Hnrs American Literature I
• EN 205 American Literature II
• EN 205H Hnrs American Lit II
• EN 206 Contemporary Literature
• EN 207 Introduction to Shakespeare
• EN 214 Intro Cultu Stud: Fairy Tales
• EN 214H Hnrs Intro to Cultural Studies: Fairy Tales
• EN 216 Vampires in Literature/Film
• HI 101 American Hist 1492-1865
• HI 101H Hnrs Amer Hist 1492-1865
• HI 102 American History 1865-Pres
• HI 102H Hnrs Amer Hist 1865-Pres
• HI 103 World History to 1865
• HI 104 World History Since 1600
• HI 105 European History 1500-1815
• HI 105H Hnrs Europ Hist 1500-1815
• HI 106 Europ Hist 1815-Pres
• HI 115 History of Ancient Rome
• HI 116 Hist of Medieval Civilization
• PL 101 Introduction to Philosophy
• PL 101H Hnrs Intro to Philosophy
• PL 103 Introductory Logic
• PL 104 Ethics
• PL 104H Hnrs Ethics
• PL 105 Death & Dying
• RE 101 New Testament Literature
• RE 102 Old Testament Literature
• RE 106 Intro to World Religions
• SH 210 Interpersonal Comm

SOCIAL AND BEHAVIORAL SCIENCES
• CC 105 Infant & Toddler Developmnt
• EC 100 Macroeconomics*
• EC 100H Hnrs Macroeconomics
• EC 101 Microeconomics
• EC 101H Hnrs Microeconomics
• GE 101 World Geography
• GO 100 American Government
• GO 101 State & Local Government
• GO 102 International Relations
• JL 101 Intro to Mass Comm

MATH & NATURAL SCIENCES
Required for all College of Engineering majors.
• CH 105/CH105L Chemistry I (L) (except AC, CE, CS)
• MA 111 Analytical Geom/Calculus I or MA 112H/MA 112L Hnrs Analytical Geometry/Calculus I (except AC)
• MA 113 Analytical Geom & Calc II or MA 114H/MA 114L Hnrs Analytical Geometry/Calculus II (except AC)
• MA 201 Analytical Geom/Calc III
• MA 202H/MA 202L Hnrs Analytical Geometry/Calculus III (only AE, EE, ME)
• MA 206 Differential Equations (except AC, CS, ET, IE)
• MA 108 Elements of Statistics (except AC, AE, ET, ME)
• PY 201/PY 201L Engr Physics I (L) (except AC)
• PY 202/PY 202L Engr Physics II (L) (except AC)

NATURAL SCIENCES ELECTIVE
Only AE, ME majors. Complete one course in BIOL, CHEM, GEOL or PHYS. Lab required.
• BIOL
  • BI 103/BI 103L Hum Anat/Phys (L)
  • BI 104/BI 104L Biology I (L)
  • BI 105/BI 105L Biology II (L)
• CHEM
  • CH 106/CH 106L Chemistry II (L) (also satisfies IE Natural Science elective)
  • CH 108/CH 108L Principles of Organic & Biochemistry (L)
  • CH 201/CH 201L Org Chem I (L)
  • CH 201H/CH 201L Hnrs Organic Chemistry I (L) (AE only)
• GEOL
  • PY 103/PY 104L Phys Geology (L)
  • PY103H/PY104L Hnrs Physical Geology (L)

OTHER COURSES BY MAJOR
• Aerospace Engineering – AE
  • DR 101 Technical Drafting and DR 102 Machine Drafting
  • or MA 130 Engineering Graphics I
  • PY 205 Engr Mechanics-Statics

Applied Computing – AC
• MA 106 College Algebra
• MA 107 Plane Trigonometry
• PY 112 General Physics I (L)
• PY 113 General Physics II (L)
• IS 104 Microcomputer Applications
Biomedical Engineering – BME
• BI 103/BI 103L Human Anatomy & Physiology (L)
• BI 104/BI 104L Biology I (L)
• CH 106/CH 106L Chemistry II (L)
• PY 205 Engr Mechanics/Statics

Computer Engineering – CE
• CS 106 Computer Engineering
• CS 200 Problem Solving & Progr
• CS 203 Discrete Structures I
• IS 224 Networking II

Computer Science – CS
• CS majors choose Hutchinson CC’s PL 103 Introductory Logic (minimum grade of C or better). This course will also satisfy the general education humanities requirement.
• CS 106 Computer Engineering
• CS 200 Problem Solving & Progr
• CS 203 Discrete Structures I
• IS 224 Networking II

Electrical Engineering – EE
• CS 106 Computer Engineering
• CS 200 Problem Solving & Progr
• PY 205 Engr Mechanics/Statics

Industrial Engineering – IE
• CS 200 Problem Solving & Progr
• MC 114 Machine Tool Processes
  and MC 201 Machining Fund III
  or MA 130 Engineering Graphics I
• MC 114 Machine Tool Processes
  and MC 201 Machining Fund III

Product Design & Manufacturing Engineering – PDME
• DR 101 Technical Drafting
  and DR 102 Machine Drafting
  or MA 130 Engineering Graphics I
• MC 114 Machine Tool Processes
  and MC 201 Machining Fund III
• PY 205 Eng Mechanics-Statics

Mechanical Engineering – ME
• DR 101 Technical Drafting
  and DR 102 Machine Drafting
  or MA 130 Engineering Graphics I
• PY 205 Eng Mechanics-Statics

Engineering Technology – ET
• BU 101 Accounting I/BU 102 Accounting II
  (ETM only)
• BU 202 Marketing
  (ETM only)
• CS 106 Computer Engineering
  (MT only)
• CS 200 Problem Solving & Progr
  (CE, MT only)
• DR 101 Technical Drafting
  and DR 102 Machine Drafting
  or MA 130 Engineering Graphics I
• IS 104 Microcomputer Applications
  (FM, ETM only)
• MC 114 Machine Tool Processes
  and MC 201 Machining Fund III
  (except FM)