

Hutchinson Community College
TRANSFER PROGRAM TO THE UNIVERSITY OF KANSAS
School of Pharmacy

Number to call at KU for advising: (785) 864-3591

E-mail: pharmacy@ku.edu
 Website: www.pharm.ku.edu

Students should apply for admission to the School of Pharmacy when they will have completed the 68 credit hours of required pre-pharmacy courses prior to the fall semester of the year for which admission is sought. New admissions are made only in the fall semester. While students must meet a minimum GPA of 2.5 overall and in science and math courses to be eligible, the average GPA for successful applicants is much higher. Students are required to take the Pharmacy College Admission Test (PCAT). The School of Pharmacy accepts approximately 105 first-year professional students each year. Students are encouraged to meet with a pharmacy advisor during their second or third semester in the pre-pharmacy curriculum to review their academic record and prepare for the admission cycle. For detailed admission information see our website listed above.

A total of 208 hours (12 semesters; 6-year program) is required to earn a Pharm.D. degree.

Pharmacy Requirements:

KU Course Requirements

Hutchinson Equivalents

| ENGLISH (2 courses) | | | | Core |
|---------------------------------------|---|--|-------------------------------------------|-------------|
| ENGL 101 Composition | 3 | | EN 100 or 101 or 103H English Composition | 3 GE21 |
| ENGL 102 Critical Reading and Writing | 3 | | EN 102 or 102H English Comp 2 | 3 GE21 |

| MATH | | | | Core |
|---------------------------------|---|--|--------------------------------------|-------------|
| MATH 115 Calculus I OR | 3 | | MA 110 Calculus | 3 GE12 |
| MATH 125 Calculus I | 5 | | MA 111 or 112H A Geometry & Calculus | 5 GE12 |
| MATH S365 Elementary Statistics | 3 | | MA 108 Elements Of Statistics | 3 GE12 |

| NATURAL SCIENCES available | | | | Core |
|--------------------------------------------------------------------------|---|--|----------------------------|--------------------------|
| BIOL 150 Principles of Molecular and Cellular Biology | 4 | | BI 104 Biology I | 5 GE3N |
| BIOL 240 Human Anatomy | 3 | | BI 103 A&P | 6 |
| BIOL 246/247 Human Physiology | 5 | | No equivalent | |
| CHEM 130 Chemistry | 5 | | CH 105 or 110H Chemistry | 5 GE12, GE3N |
| CHEM 135 Chemistry 2 | 5 | | CH 106 or 111H Chemistry 2 | 5 GE12, GE3N |
| CHEM S330 & S331 ORGANIC CHEM I & LAB | 5 | | CH 201 Organic Chemistry | 5 |
| CHEM S335 & S336 ORGANIC CHEM II & LAB | 5 | | CH 202 Organic Chemistry 2 | 5 |
| BIOL 400 & 401 Microbiology | 5 | | BI 112 Microbiology | 5 GE3N |
| PHSX 114 College Physics (high school physics can satisfy this) | 4 | | PY 112 General Physics | 5 GE11, GE12, GE3N |

KU Core Curriculum (additional requirements not covered by degree requirements)

Additional courses that satisfy the KU Core are continuously updated and available at <http://kucore.ku.edu/courses>.

KU Course Requirements

Hutchinson Equivalents

| Goal 1: Critical Thinking and Quantitative Literacy (1 Unit from each outcome) | | | | |
|---------------------------------------------------------------------------------------|---|--|----------------------------------------|---|
| Outcome 1 | | | GE11 | |
| PHIL 140 Intro to Philosophy | 3 | | PL 101 Intro To Philosophy | 3 |
| PHIL 148 Reason and Argument | 3 | | PL 103 Introductory Logic | 3 |
| PHIL 160 Intro to Ethics | 3 | | PL 104 Ethics | 3 |
| SOC 104 Elements of Sociology | 3 | | SOC 100 Fundamentals of Sociology | 3 |
| SOC 160 Social Problems/American Values | 3 | | SO 201 Social Problems | 3 |
| HIST 114 Renaissnc-Rev Europe | 3 | | HI 105 European History 1500 - 1815 | 3 |
| HIST 115 Fr Rev-Presnt Europe | 3 | | HI 106 European History 1815 - Present | 3 |
| HIST 108 Medieval History | 3 | | HI 116 Hist Of Medieval Civilization | 3 |

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|--------------------------------|---|----------------------------|---|
| PHSX 114 College Physics I | 4 | PY 112 General Physics | 5 |
| PHSX 211/216 General Physics I | 4 | PY 201 Engineering Physics | 5 |

| Goal 2: Communication (3 Units) –two from outcome 1 and one from outcome 2 | | | |
|-----------------------------------------------------------------------------------|---|------------------------|---|
| Outcome 2 | | GE22 | |
| COMS 130 Speaker-Audience Communication | 3 | SH 101 Public Speaking | 3 |

| Goal 3: Breadth of Knowledge (3 Units) –one from each category | | | |
|-----------------------------------------------------------------------|---|--------------------------------------------------|---|
| Arts & Humanities | | GE3H | |
| CLSX 148 Greek and Roman Mythology | 3 | EN 121 World Mythology | 3 |
| | | EN 202 British Literature | 3 |
| | | EN 202H British Literature Honors | 3 |
| | | EN 203 British Literature 2 | 3 |
| | | EN 203H British Literature 2 Honors | 3 |
| | | EN 204 American Literature | 3 |
| | | EN 204H American Literature Honors | 3 |
| | | EN 205 American Literature 2 | 3 |
| | | EN 205H American Literature 2 Hnrs | 3 |
| | | EN 206 Contemporary Literature | 3 |
| | | EN 207 Introduction to Shakespeare | 3 |
| | | EN 215 Medieval Literature | 3 |
| | | EN 215H Medieval Literature | 3 |
| | | AR 103 History Of American Art | 3 |
| | | RE 101 New Testament Literature | 3 |
| | | RE 102 Old Testament Literature | 3 |
| REL 104 Intro to Religious Studies | 3 | RE 106 Intro To World Religions | 3 |
| HA 261 Intro to Modern Art | 3 | AR 102 History of Modern Art | 3 |
| HA 150 Western Art History | 3 | AR 104 Art History Paleolithic to Medieval | 3 |
| ART 101 Drawing | 3 | AR 110 Drawing I | 3 |
| ART 132 Fundamentals of Metalsmithing/Jewelry | 3 | AR 126 Jewelry Design | 3 |
| PHIL 140 Intro to Philosophy | 3 | PL 101 Intro To Philosophy | 3 |
| PHIL 148 Reason and Argument | 3 | PL 103 Introductory Logic | 3 |
| PHIL 160 Intro to Ethics | 3 | PL 104 Ethics | 3 |
| THR 100 Intro to Theatre | 3 | TH 115 Theatre Appreciation | 3 |
| THR 106 Intro to Acting | 3 | TH 116 Introduction to Acting | 3 |
| THR 215 Approaching Design | 3 | TH 117 Stage Design | 3 |
| HIST 128 Hist US thrgh Civil War | 3 | HI 101/101H American History 1492-1865 | 3 |
| HIST 129 Hist of US After Civil War | 3 | HI 102 /102H American History 1865 – Present | 3 |
| | | HI 103 World History to 1600 | 3 |
| | | HI 104 World History since 1600 | 3 |
| HIST 115 Europe 1789-present | 3 | HI 106 European History 1815-present | 3 |
| | | MU 102 Introduction to Music Literature | 3 |
| | | MU 208 History of Art Music of the Western World | 3 |
| HSES 244 Intro to Phys Ed and Sport Studies | 3 | PE 101 Intro to Physical Education | 3 |
| | | SP 203 Intro to Spanish Literature | 3 |
| Social Sciences | | GE3S | |
| METL 211 Jewelry | 3 | AR 205 Jewelry Design II | 3 |
| EPSY S305 Dev and Learning of Young child | 3 | CC 105 Infant/Toddler Development | 3 |
| GEOG 100 World Regional Geography | 3 | GE 101 World Geography | 3 |
| ANTH 108 Cultural Anthropology | 3 | SO 111 Cultural Anthropology | 3 |
| COMS 244 Intr Personal Comm | 3 | SH 210 Interpersonal Communication | 3 |
| ECON 142 Princ of Microeconomics | 3 | EC 101 or 101H Microeconomics | 3 |
| ECON 144 Princ of Macroeconomics | 3 | EC 100 or 100H Macroeconomics | 3 |
| POLS 110 Intro to US Politics | 3 | GO 100 American Government | 3 |
| POLS 170 Intro to International Politics | 3 | GO 102 International Relations | 3 |
| PSYC 104 General Psychology | 3 | PS 100 General Psychology | 3 |
| | | PS 101 Human Relations | 3 |
| JOUR 101 Media and Society | 3 | JL 101 Intro to Mass Communication | 3 |
| SOC 104 Elements of Sociology | 3 | SO 100 or 100H Fundamentals Of Sociology | 3 |

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|------------------------------------------------|---|--|-----------------------------------|---|
| PSYC 120 Personality | 3 | | PS 201 Psychology Of Personality | 3 |
| ANTH 100 General Anthropology | 3 | | SO 110 General Anthropology | 3 |
| | | | GE 110 U.S. Regional Geography | 3 |
| SW 220 Social Work, Soc Welfare and US Society | | | SO 122 Intro to Social Work | 3 |
| | | | PS 102 Human Growth & Development | 3 |
| | | | SO 123 Social Welfare & Society | 3 |

| Goal 4: Culture and Diversity (1 Unit from each outcome) | | | | |
|-----------------------------------------------------------------|---|--|--------------------------------------------|---|
| Outcome 1 | | | AE41 | |
| SOC 160 Intro to Social Problems | 3 | | SO 201 Social Problems | 3 |
| SOC 104 Elements of Sociology | 3 | | SO 100 or 100H Fundamentals Of Sociology | 3 |
| MUSC 298 Intro to Jazz | 3 | | MU 127 Intro Jazz & Jazz/Rock | 3 |
| Outcome 2 | | | AE42 | |
| GEOG 100 World Regional Geography | 3 | | GE 101 World Geography | 3 |
| ANTH 108 Cultural Anthropology | 3 | | SO 111 Cultural Anthropology | 3 |
| SOC 130 Comparative Societies | 3 | | SO 113 Cultural Diversity | 3 |
| HA 150 Western Art History I | 3 | | AR 104 Art History Paleolithic to Medieval | 3 |
| SPAN 212 Intermediate Spanish | 3 | | SP 202 Spanish Comp & Conversation | 3 |
| GERM 104 Elementary German | 5 | | GR 102 Elementary German 2 | 3 |
| GERM 108 Elementary German 2 | 5 | | GR 103 Elementary German 3 | 3 |
| POLS 170 Intro to International Politics | 3 | | GO 102 International Relations | 3 |
| REL 104 Intro to Religious Studies | 3 | | RE 106 Intro To World Religions | 3 |

- Courses may not be used to satisfy more than one area requirement
- A maximum of 64 hours of community college course work can be applied toward a KU degree
- "S" before a number (Ex. MATH S365) indicates the course will be satisfied but will not count toward the number of Junior/Senior (upper-level) hours required for graduation
- The requirements listed above are subject to annual change
- Courses with a grade of D or below do not transfer