

Independence Community College

Transfer Program to the University of Kansas

Middle School (5-8th grade) Education Program: Concentration in Science or Math

Number to Call at KU for Advising: (785) 864-9616

E-Mail: soeadvising@ku.edu
Website: www.soe.ku.edu/advising/transfer

Students are admitted to the Teacher Education Program once a year for the spring semester. Complete an online application at <http://soe.ku.edu/admission/> by mid-September for the next spring semester. A complete application also includes essays, and letters of reference. Students are notified of decisions in writing by mid-October. Kansas Board of Regents policy determines some admission requirements. Typically, students apply during the fall of their sophomore year to begin at KU in the spring of their sophomore year. After admission, five semesters are required to complete the degree. This includes two semesters of student teaching.

- Admissions for all School of Education programs are competitive.
- The minimum grade point average (GPA) to be admitted is 2.75. A competitive GPA is 3.2 or higher.
- Courses listed in the "Admissions Requirements" box must be completed before admission to the Teacher Education program is possible. Courses listed here can be in progress during the semester you are applying.
- For admissions purposes only, an approved science with lab can be substituted for geography with lab.

Make sure to meet with a School of Education advisor before you decide to come to KU. Given your proximity to KU, it may be easier to contact an advisor via the phone, email or video chat (i.e. Skype), which is perfectly acceptable.

Because enrollment in competitive programs is limited to prescribed numbers, *students who meet minimum admission standards may not be accepted*. Prospective teacher education students should consult an advisor early in the first year to ensure fulfillment of admission requirements and to plan efficient programs of study.

- The following courses, or the KU equivalents for transfer students, must be completed (or currently enrolled) prior to applying into the Education program:

a. ENGL 101 Composition and ENGL 102 Composition and Literature	6
b. COMS 130 Public Speaking	3
c. PSYC 104 General Psychology	3
d. C & T 100 Into Education Profession	3
e. ANTH 160 or SOC 130 Varieties of Human Exper/Comparative Societies	3
f. MATH 101 College Algebra or MATH 104 Precalculus	3
g. BIOL 100 & 102 Principals of Biology (for Math Concentration)	5
h. 2 nd Math : MATH 125 (for Science Concentration); MATH 125 (for Math Concentration)	3-5
i. HIST 128 or HIST 129 US History (for Math Concentration)	3
j. BIOL 150 Princ of Molecular/Cellular Biology (for Science Concentration)	5

Middle School Education Requirements (all students):

Middle Math

KU Course Requirements

Independence Equivalents

ENGLISH (2 courses)				<u>Core</u>	
ENGL 101 Composition	3		ENG 1003 or 1005 English Composition	3	GE21
ENGL 102 Critical Reading and Writing	3		ENG 1013 English Composition 2	3	GE21

MATHEMATICS (3 courses)					<u>Core</u>
MATH 101 College Algebra	3		MAT 1023 or 1025 College Algebra	3	GE12
MATH 125 Calculus	4		MAT 1055 Analytic Geom & Calc	5	GE12
MATH S365 Elementary Stats	3		MAT 1103 Elementary Stats	3	GE12

Social Science & Humanities (3 courses)					<u>Core</u>
PSYC 104 Intro to Psychology	3		BEH 1003 General Psychology	5	GE3S

HIST 128 Hist US thrgh Civil War	3		HIS 1023 United States History (1850-1930)	3	GE3H
COMS 130 Public Speaking	3		COM 1203 Speech	3	GE22

NATURAL SCIENCES (8-10 hours)				Core	
BIOL 100 & 102 Principals of Biology	5		BIO 1005 General Biology	4	GE3N
AND one of these courses:			BIO 1115 Biology : Cell & Molecular	5	GE3N
			BIO 2115 Biology: Organismal Biology	5	GE3N
			PHS 1105 Geology	5	GE3N
			BIO 2055 Microbiology	5	GE3N
			PHS 1005 Physical Science	4	GE3N
			BIO 1015 Botany	5	GE3N
			PHS 2055 Engineering Physics	5	GE11, GE12, GE3N
			PHS 2065 Engineering Physics 2	5	GE3N
			BIO 1025 Zoology	4	GE3N
			PHS 1085 Descriptive Astronomy	5	GE3N
			PHS 1015 General Chemistry	5	GE3N
			PHS 1025 College Chemistry	5	GE12, GE3N
			PHS 1035 College Chemistry 2	5	GE12, GE3N
			PHS 1055 General College Physics	5	GE11, GE12, GE3N

Education Courses				Core	
HSES 260 Personal and Community Health	3		PED 1653 Personal School Community Health	3	
C&T 100 Intro to Education Profession	3		No equivalent		

Middle Science

KU Course Requirements

Independence Equivalents

ENGLISH (2 courses)				Core	
ENGL 101 Composition	3		ENG 1003 or 1005 English Composition	3	GE21
ENGL 102 Critical Reading and Writing	3		ENG 1013 English Composition 2	3	GE21

MATHEMATICS (2 courses)				Core	
MATH 101 College Algebra	3		MAT 1023 or 1025 College Algebra	3	GE12
OR					
MATH 104 Precalculus Mathematics	5		MAT 1015 Precalculus	5	GE12
--AND-- One of the following 2nd level courses:					
MATH 101 College Algebra	3		MAT 1023 or 1025 College Algebra	3	GE12
MATH 125 Calculus	4		MAT 1055 Analytic Geom & Calc	5	GE12
MATH S365 Elementary Stats	3		MAT 1103 Elementary Stats	3	GE12

Social Science & Humanities (2 courses)				Core	
PSYC 104 Intro to Psychology	3		BEH 1003 General Psychology	5	GE3S
COMS 130 Public Speaking	3		COM 1203 Speech	3	GE22

NATURAL SCIENCES				Core	
BIOL 150 Pm Molecular/Cellular	5		BIO 1115 Biology : Cell & Molecular	5	GE3N
BIOL 152 Princ of Organismal Biology	5		BIO 2115 Biology: Organismal Biology	5	GE3N
ASTR 191 & 196 Contemporary Astronomy	3		PHS 1085 Descriptive Astronomy	4	GE3N
ATMO 105 Intro to Meteorology	5		No equivalent		
CHEM 130 Chemistry	5		PHS 1025 College Chemistry	5	GE12, GE3N
CHEM 135 Chemistry 2	5		PHS 1035 College Chemistry 2	5	GE12, GE3N
GEOL 101 & 103 Intro to Geology	5		PHS 1105 Geology	5	GE3N
PHSX 114 College Physics	5		PHS 1055 General College Physics	5	GE11, GE12, GE3N
PHSX 115 College Physics 2	5		PHS 1065 General College Physics 2	5	

Education Courses					Core
C&T 100 Intro to Education Profession	3		No equivalent		

- Pass/Fail Policy. Two courses may be taken pass/fail. However, ONCE in the School of Education, students can't take a course that is required for graduation on a Pass/Fail basis.
- "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
- A maximum of 64 hours of community college course work can be applied toward a KU degree
- Courses with a grade of D or below do not transfer