

Barton County 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 115 (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

Barton Equivalents

ENGLISH (2 courses)				Core
ENGL 101 Composition	3		ENGL 1203 or 1204 Composition	3 GE21
ENGL 102 Critical Reading and Writing	3		ENGL 1206 or 1207 Composition	3 GE21

MATHEMATICS (3 courses)				Core
MATH 101 College Algebra	3		MATH 1826 Intermediate and College Algebra	3 GE12
MATH 115 Calculus I	3		MATH 1831 Business and Applied Calculus	3 GE12
MATH S365 Elementary Stats	3		MATH (or STAT) 1829 Statistics	3 GE12

Social Science & Humanities (3 courses)				Core
PSYC 104 Intro to Psychology	3		PSYC 130 Intro to Psychology	5 GE3S

HIST 128 Hist US thrgh Civil War	3	HIST 140 US History to 1877	3	GE3H
COMS 130 Public Speaking	3	SPD 121 Public Speaking	3	GE22

NATURAL SCIENCES (8-10 hours)				Core
BIOL 100 & 102 Principals of Biology	5	LIFE 1402 or 1403 Principles of Biology	4	GE3N
AND one of these courses:		LIFE 1412 Principles of Microbiology	5	GE3N
		LIFE 1413 & 1414 Environmental Science	4	GE3N
		PHSC 1404 Physical Geography	3	GE3N
		PHYS 1604 Engineering Physics	5	GE11, GE12, GE3N
		PHYS 1606 Engineering Physics 2	5	GE11, GE12, GE3N
		PHSC 1400 Physical Science	5	GE3N
		PHSC 1408 or 2408 Astronomy	3	GE3N
		CHEM 1802 Fund of General Chemistry	5	GE3N
		CHEM 1806 College Chemistry I	5	GE12, GE3N
		CHEM 1808 College Chemistry II	5	GE12, GE3N
		PHYS 1600 Physics I	5	GE11, GE12, GE3N

Education Courses				Core
HSES 260 Personal and Community Health	3	HLTH 1248 Personal Community Health	3	
C&T 100 Intro to Education Profession	3	No Equivalent		

Middle Science

KU Course Requirements

Barton Equivalents

ENGLISH (2 courses)				Core
ENGL 101 Composition	3	ENGL 1203 or 1204 Composition	3	GE21
ENGL 102 Critical Reading and Writing	3	ENGL 1206 or 1207 Composition	3	GE21

MATHEMATICS (2 courses)				Core
MATH 101 College Algebra	3	MATH 1826 Intermediate and College Algebra	3	GE12
OR		MATH 1828 College Algebra	3	GE12
MATH 104 Precalculus Mathematics	5	MATH 1828 & 1830 Precalculus Math	6	GE12
--AND-- One of the following 2nd level courses:				
MATH 115 Calculus I	3	MATH 1831 Business and Applied Calculus	3	GE12
MATH 125 Calculus I	4	MATH 1832 Analytical Geo and Calculus	5	GE12
MATH S365 Elementary Statistics	3	MATH (or STAT) 1829 Statistics	3	GE12

Social Science & Humanities (2 courses)				Core
PSYC 104 Intro to Psychology	3	PSYC 1000 General Psychology	5	GE3S
COMS 130 Public Speaking	3	COMM 1230 Public Speaking	3	GE22

NATURAL SCIENCES				Core
BIOL 150 Prn Molecular/Cellular	5	No Equivalent		GE3N
BIOL 152 Princ of Organismal Biology	5	No Equivalent		GE3N
ASTR 191 & 196 Contemporary Astronomy	3	PHSC 1408 or 2408 Astronomy (must take lab at KU)	4	GE3N
ATMO 105 Intro to Meteorology	5	No equivalent		
CHEM 130 Chemistry	5	CHEM 1806 College Chemistry I	5	GE12, GE3N
CHEM 135 Chemistry 2	5	CHEM 1808 College Chemistry II	5	GE12, GE3N
GEOL 101 & 103 Intro to Geology	5	No equivalent		
PHSX 114 College Physics	5	PHYS 1600 Physics	4	GE11, GE12, GE3N
PHSX 115 College Physics 2	5	PHYS 1602 Physics 2	4	

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