



University of
Kentucky®

TRANSFER PATHWAY GUIDE

Associate in Science to Bachelor's in Middle Level
Education- English and Math

Overview

Completion of the following curriculum will satisfy the requirements for an Associate in Science at KCTCS as well as UK Core Requirements for the University of Kentucky and pre-major requirements for a bachelor's degree in Middle-Level Education-English and Math Content Areas.

Admission Requirements

Middle Level Education is a selective admission and competitive program. Completing this pathway does NOT guarantee you acceptance into the program. Acceptance is determined through the application process. A 2.75 cumulative GPA will be needed for this program. Students should talk to their future assigned UK College of Education Advisor after their second semester so that they're aware of Teacher Education Program (TEP) application requirements, which is the teacher certification program build into the UK degree.

Degree Requirements

To stay on a four-year path, students must be eligible to apply to the TEP the semester before they plan to attend UK.

General Transfer Requirements

All prospective transfer students are encouraged to receive advising from the University of Kentucky Transfer Center. Appointments are offered online and in-person, and can be scheduled online at <https://www.uky.edu/admission/transfer-advising>.

Additionally, we recommend reviewing the transfer admission requirements (<https://www.uky.edu/admission/transfer-requirements>) and the Frequently Asked Questions (<https://www.uky.edu/admission/transfer/frequently-asked-questions>) on our website: <https://www.uky.edu/admission/transfer>.

For more information, please contact the UK Transfer Center by email at UKTransfer@uky.edu, by phone at 859-257-2000, or in-person in Room 100 of the Funkhouser Building on UK's campus.

**KCTCS ASSOCIATE IN SCIENCE TO UNIVERSITY OF KENTUCKY BACHELOR'S
in MIDDLE LEVEL EDUCATION- ENGLISH and MATH**

Kentucky Community and Technical College System

Category 1: KCTCS General Education Core Requirements (33 hours)

KCTCS Course	Course or Category	Credits	UK Course	Completed
ENG101	Writing I (WC)	3	ENG 101	
ENG102	Writing II (WC)	3	ENG 102	
TBS XXX	Oral Communication (OC)	3	TBD XXX	
TBS XXX	Heritage (AH)	3	TBD XXX	
TBS XXX	ENG 230, ENG 251, or ENG 252 (AH)	3	TBD XXX	
PSY 110	General Psychology (SB)	3	PSY 11--	
TBS XXX	Social and Behavioral Science (SB)	3	TBD XXX	
TBS XXX	Natural Science with Lab (NS)	4	TBD XXX	
TBS XXX	Natural Science (NS)	3	TBD XXX	
MAT174/175	Calculus I (QR)	5	MA 113	
MAT 165	Finite Mathematics (QR)	3	MA 162	
	Subtotal General Education Core Courses	36		

TBS XXX means to be selected by KCTCS student.

One of these courses must be selected from the KCTCS identified Cultural Studies course list, indicate by placing (CS) next to the course name in Category 1 or 2 table.

Category 2: KCTCS AS Requirements (6 hours)

KCTCS Course	Course or Category	Credits	UK Course	Completed
STA 296U/251	Statistical Methods and Motivations	3	STA 296	
MAT 205	Mathematics for Elementary Teachers	3	MA 201	
	Subtotal AA/AS Requirement Courses	6		

Category 3: KCTCS Electives (21 hours)

KCTCS Course	Course or Category	Credits	UK Course	Completed
TBS XXX	Digital Literacy	3	TBD XXX	
TBS XXX	First-Year Experience	3	TBD XXX	
MAT 206	Mathematics for Elementary and Middle School Teachers II	3	MA 202	
EDP 202	Human Development and Learning	3	EDP 202	
EDP 203	Teaching Exceptional Learners in Regular Classrooms	3	EDP 203	
TBS XXX	ENG 230, ENG 251, or ENG 252	3		
	Subtotal Elective Courses	18		
	TOTAL Associate Degree Hours	60		

University of Kentucky

Major Requirements for Bachelor's in Middle Level Education- English and Math

UK Course	Course	Credits	KCTCS Course	Taken at KCTCS
TBS XXX	ENG 230, ENG 251, or ENG 252	3	TBD XXX	
TBS XXX	EDC 509 or ENG 509	3		
ENG 330	Text and Context: Subtitle Required	3		
TBS XXX	EDC 504 or LIS 514	3		
LIN 211	Introduction to the Study of Language	3		
LIN 317	Language & Society: Subtitle Required	3		
MA 308	Mathematical Problem Solving for Middle School Teachers	3		
MA 241	Geometry for Middle School Teachers	3		
MA 261	Number Theory	3		
EDC 317	Intro to Instructional Media	1	EDU 204	
EDP 202	Human Development & Learning	3	EDP 202	
EDP 203	Teaching Exceptional Learners in Regular Classrooms	3	EDP 203	
EPE 301	Education in American Culture	3		
EDC 327	Reading in the Content Areas	3		
EDC 330	Writing in the Content Areas	3		
EDC 341	The Early Adolescent Learner & Methods in MLE	3		
EDC 343	Methods & Management in MLE	3		
EDC 347	Methods of Teaching MLE Lang. Arts	3		
SEM 345	Methods of Teaching Middle Level Mathematics	3		
EDC 447	Applications of Teaching MLE English Language Arts	3		
SEM 445	Apps of Teaching Middle Level Math	3		
EDC 520	Assessment & Accountability in MLE	3		
EDC 549	MLE Student Teaching	3-15		
Subtotal UK Credit Hours		60		
Total Baccalaureate Degree Credit Hours		120		

Updated: Fall 2025

Sample Course Sequence: KCTCS Associate in Science to UK Bachelor's in Middle Level Education- English and Math

KCTCS Fall Semester 1	
ENG 101	3
First Year Experience	3
PSY 110	3
MAT 175	5
Total	14

KCTCS Spring Semester 1	
ENG 102	3
Nat. Sci. w/ Lab	4
MAT 165	3
COM 252	3
Social Science	3
Total	16

KCTCS Summer Semester 1	

KCTCS Fall Semester 2	
MAT 205	3
Natural Science	3
STA 296U/251	3
ENG230/251/252	3
EDP 202	3
Total	15

KCTCS Spring Semester 2	
MAT 206	3
Digital Literacy	3
Heritage	3
ENG230/251/252	3
EDP 203	3
Total	16

KCTCS Summer Semester 2	

UK Fall Semester 3	
EDC 327	3
EDC 341	3
EPE 301	3
LIN 211	3
ENG 330	3
MA 241	3
Total	18

UK Spring Semester 3	
EDC 330	3
EDC 343	3
SEM 345	3
EDC 347	3
EDC 509	3
Total	15

UK Summer Semester 3	

UK Fall Semester 4	
SEM 445	3
EDC 447	3
EDC 549	6
EDC 504	3
EDC 317	1
Total	16

UK Spring Semester 4	
EDC 549	9
EDC 520	3
MA 308	3
Total	15

UK Summer Semester 4	