



University of
Kentucky®

TRANSFER PATHWAY GUIDE 2023-2024

Associate in Science to Bachelor in Science in Earth and Environmental Sciences

Overview

Completion of the following curriculum will satisfy the requirements for an Associate in Science at the Kentucky Community and Technical College System and leads to a BS in Earth and Environmental Science at the University of Kentucky.

Admission Requirements

Students must meet the University admission requirements in order to be admitted into any major within the College of Arts and Sciences.

KCTCS students planning to transfer to the University of Kentucky should work closely with a UK Transfer Advisor each semester to ensure that both KCTCS and UK degree requirements are met.

Degree Requirements

The College of Arts & Sciences requires that students complete foreign language courses above the university requirement. Students must either: 1) Obtain proficiency through the fourth level of one language or 2) Obtain proficiency through the third level of a language different from that taken in high school. The high school language must have been taken through the second level. All students are provided the opportunity to take a placement exam in any language to determine the appropriate class.

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 OF SCIENCE IN EARTH AND ENVIRONMENTAL SCIENCES CHECKLIST

Kentucky Community and Technical College System

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

KCTCS Course	Course or Category	Credits	UK Course	Completed
ENG 101	Writing I (WC)	3	ENG 101	
ENG 102	Writing II (WC)	3	ENG 102	
TBS XXX	Oral Communication (OC)	3	TBD XXX	
TBS XXX	Heritage (AH)	3	TBD XXX	
TBS XXX	Humanities (AH)	3	TBD XXX	
TBS XXX	Social and Behavioral Science (SB)	3	TBD XXX	
TBS XXX	Social and Behavioral Science (SB)	3	TBD XXX	
CHE170+175	General Chemistry I with Lab (NS)	5	CHE105/111	
CHE180+185	General Chemistry II with Lab (NS)	5	CHE 107/113	
MAT174/175	Calculus I (QR)	5	MA 113	
STA 210U	Statistics: A Force in Human Judgement	3	STA 210	
	Subtotal General Education Core Courses	39		

TBS XXX means to be selected by KCTCS student.

TBD XXX means to be determined by University of Kentucky based on course selected.

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
PHY 201/202	College Physics I	5	PHY 211	
	Other hours fulfilled through General Education Core			
	Subtotal AA/AS Requirement Courses	5		

Category 3: KCTCS Electives (21 hours)

KCTCS Course	Course or Category	Credits	UK Course	Completed
TBS XXX	Digital Literacy	0-3	TBD XXX	
TBS XXX	First-Year Experience	3	TBD XXX	
TBS XXX	GLY 101+111 or GLY 220	4	EES 220	
MAT 185	Calculus II	5	MA 114	
PHY 203/204	College Physics II	5	PHY 213	
GLY 220/101+111		4		
	Subtotal Elective Courses	24		
	TOTAL Associate Degree Hours	65-68		

University of Kentucky

Major Requirements for Bachelor of Science degree in Earth and Environmental Sciences

UK Course	Course	Credits	KCTCS Course	Taken at KCTCS
FL 101	Foreign Language I	4		
FL 102	Foreign Language II	4		
FL 201	Foreign Language III	3		
FL 202	Foreign Language IV	3		
EES 230	Fundamentals Geology I	3		
EES 235	Fundamentals Geology II	3		
EES 323	Fld Work In Regional Gly	6		
EES 295	Geoscience Orientation	1		
EES 360	Mineralogy	4		
EES 461	Igneous/Metamorph Petrol	4		
EES 450G	Sedimentary Geology	4		
EES 420	Structural Geology	3		
EES 490	Earth Dynamics	3		
EES 400+	EES 400+ Elective (2)	6		
EES 200+	EES/Related Electives	10		
Subtotal UK Credit Hours		61		
Total Baccalaureate Degree Credit Hours		125		

Sample Course Sequence: KCTCS Associate in Science to UK Bachelor of Science Degree in Earth and Environmental Science

KCTCS Fall Semester 1	
ENG 101	3
Heritage Course	3
Social & Behav. Sci.	3
MAT 174/175	5
First Year Experience	3
Total	17

KCTCS Spring Semester 1	
ENG 102	3
CHE 170/175	4
MAT 184/185	5
PHY 201/202	5
Total	17

KCTCS Summer Semester 1	

KCTCS Fall Semester 2	
PHY 203/204	5
CHE 180/185	4
Oral Com. Course	3
Humanities Course	3
Total	15

KCTCS Spring Semester 2	
GLY 101+111/220	4
Digital Literacy	3
STA 210U	3
Social & Behav. Sci	3
Total	13

KCTCS Summer Semester 2	

UK Fall Semester 3	
EES 230	3
Foreign Language I	4
Major elective	3
A&S Social Science	3
Major elective	3
Total	15

UK Spring Semester 3	
EES 235	3
Foreign Language II	4
EES 295	1
EES 360	4
Major elective	4
Total	16

UK Summer Semester 3	
EES 323	6
Total	6

UK Fall Semester 4	
EES 450G	4
Foreign Language III	3
EES 461	4
EES 400+ elective	3
Total	14

UK Spring Semester 4	
EES 490	3
Foreign Language IV	3
EES 420G	3
EES 400+ elective	3
Total	12

UK Summer Semester 4	