



TRANSFER PATHWAY GUIDE 2020-2021

Associate in Science to Bachelor in Science in Biology

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 Biology 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 BIOLOGY 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	
TBS XXX	CHE 170/175 (NS)	5	CHE 105/11	
TBS XXX	CHE 180/185 (NS)	5	CHE 107/113	
MAT 175	Calculus I	5	MA 113	
	Subtotal General Education Core Courses	36		

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
BIO 150/151	Principles of Biology I & Lab	5	BIO 148/155	
BIO 152	Principles of Biology II	3	BIO 152	
	Subtotal AA/AS Requirement Courses	8		

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	
STA 296	Statistical Methods and Motivations	3	STA 296	
MAT 185	Calculus II	5	MA 114	
CHE 270/275	Organic Chemistry I & Lab	5	CHE 230/231	
CHE 280	Organic Chemistry II	3	CHE 232	
	Subtotal Elective Courses	22		
	TOTAL Associate Degree Hours	66		

University of Kentucky

Major Requirements for Bachelor of Arts degree in Biology

UK Course	Course	Credits	KCTCS Course	Taken at KCTCS
Subtotal UK Credit Hours				
Total Baccalaureate Degree Credit Hours				

Sample Course Sequence: KCTCS Associate in Science to UK Bachelor of Arts Degree in Biology

KCTCS Fall Semester 1	
ENG 101	3
Heritage Course	3
Social & Behav. Sci.	3
MAT 175	5
Digital Literacy	3
Total	17

KCTCS Spring Semester 1	
ENG 102	3
CHE 170/175	5
MAT 170	3
BIO 150/151	5
Total	16

KCTCS Summer Semester 1	

KCTCS Fall Semester 2	
BIO 152	3
CHE 180/185	5
Oral Com. Course	3
Humanities Course	3
Total	14

KCTCS Spring Semester 2	
CHE 270/275	5
PHY 201/202	5
STA 296	3
Social & Behav. Sci	3
Total	16

KCTCS Summer Semester 2	

UK Fall Semester 3	
Total	

UK Spring Semester 3	
Total	

UK Summer Semester 3	

UK Fall Semester 4	
Total	

UK Spring Semester 4	
Total	

UK Summer Semester 4	