



TRANSFER PATHWAY GUIDE 2022-2023

Associate in Science to Bachelor's in Horticultural
Science (Horticulture and Plant Science Option)

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 Bachelor's in Horticultural Science at the University of Kentucky.

Admission Requirements

Students must meet the University admission requirements to be admitted into any major within the College of Agriculture Food and Environment (CAFE).

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 Agriculture, Food, and Environment requires that students majoring in Horticultural Science fulfill an experiential learning experience by completing either a special problem (PLS 395) or internship (HRT 399).

For more information, please contact the Center for Student Success by email at Cafeadvising@uky.edu, by phone at 859-257-3468.

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 HORTICULTURAL SCIENCE (Horticulture and Plant Science)

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	3	ENG 101	
ENG 102	Writing II	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	CHE 105/111	
CHE180+185	General Chemistry II with Lab(NS)	5	CHE 107/113	
MAT150	College Algebra (QR)	3	MA 109	
MAT170	Brief Calculus with Applications (QR)	3	MA 123	
	Subtotal General Education Core Courses	37		

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
BIO150/114	Principles of Biology I	3	BIO 148	
BIO 152	Principles of Biology II	3	BIO152	
	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	
GLY 220	Principles of Physical Geology	3	EES 220	
STA 296U	Statistical Methods and Motivations	3	STA 296	
BIO 227	Principles of Microbiology w. Lab	4	BIO 208+209	
CHE 236	Survey of Organic Chemistry	3	CHE 236	
TBS XXX	Elective	3	TBD XXX	
	Subtotal Elective Courses	22		
	TOTAL Associate Degree Hours	65		

Sample Course Sequence: KCTCS Associate in Science to UK Bachelor's Degree in Horticultural Science (Horticulture and Plant Science Option)

KCTCS Fall Semester 1	
ENG 101	3
First Year Experience	3
MAT 150	3
GLY 220	3
Oral Comm. Course	3
Total	15

KCTCS Spring Semester 1	
ENG 102	3
CHE 170/175	5
MAT 170	3
Digital Literacy	3
Humanities Course	3
Total	17

KCTCS Summer Semester 1	

KCTCS Fall Semester 2	
BIO 150	3
CHE 180/185	5
STA 296U	3
Heritage Course	3
Soc. Behav. Sci	3
Total	17

KCTCS Spring Semester 2	
CHE 236	3
BIO 152	3
Soc. Behav. Sci	3
BIO 227	4
Elective	3
Total	16

KCTCS Summer Semester 2	

UK Fall Semester 3	
HRT 100	1
HRT 220	3
PLS 104	3
PLS 366	4
SS Course	3
Total	14

UK Spring Semester 3	
HRT 440	3
PLS or HRT Courses	6
SS Courses	6
Total	15

UK Summer Semester 3	
PLS 395/399	3
Total	3

UK Fall Semester 4	
PLS 386	4
HRT 490	3
SS Course	3
PLS or HRT Courses	6
Total	16

UK Spring Semester 4	
PLS 404	4
SS Course	3
PLS or HRT Courses	6
Total	13

UK Summer Semester 4	