



TRANSFER PATHWAY GUIDE 2022-2023

Associate in Science to Bachelor's in Horticultural
Science (Horticulture, Plant Production, and
Management 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 BS in Horticultural Science (Horticulture, Plant Production, and Management Option) 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, Plant Production, and Management Option)

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	Humanities (AH)	3	TBD XXX	
ECO 201	Principles of Microeconomics	3	ECO201	
TBS XXX	Social and Behavioral Science (SB)	3	TBD XXX	
GLY 220	Principles of Physical Geology	4	EES 220	
CHE 140	Introductory General Chemistry	3	CHE 108	
MAT 150	College Algebra	3	MA 109	
MAT 170	Brief Calculus with Applications	3	MA 123	
	Subtotal General Education Core Courses	34		

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
BIO 150	Principles of Biology I	3	BIO 148	
CHE150	Intro to Organic and Biological Chem.	3	CHE 108	
	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	
BIO 152	Principles of Biology II	3	BIO 152	
ECO 202	Principles of Macroeconomics	3	ECO 202	
STA 210U	Making Sense of Uncertainty	3	STA 210	
BIO 2XX	Any 200 Level BIO with Lab	4	TBD XXX	
TBS XXX	Elective	3	TBD XXX	
	Subtotal Elective Courses	17		
	TOTAL Associate Degree Hours	62		

University of Kentucky

Major Requirements for Bachelor of Science degree in Horticulture (Horticulture, Plant Production, and Management Option)

UK Course	Course	Credits	KCTCS Course	Taken at KCTCS
HRT 100	An Introduction to Horticulture Professions	1		
PLS 104	Plant, Soils, and People: A Science Perspective	3		
HRT 220	Introduction to Plant Identification	3		
PLS 366	Fundamentals of Soil Science	4		
PLS 386	Plant Production Systems	4		
HRT 395 or 399	Special Problems or Internship	1-3		
PLS 404	Integrated Weed Management	4		
HRT 440	Plant Propagation	3		
HRT 490	Topics in Horticultural Science	3		
ENT 320	Horticultural Entomology	3		
PPA 400G	Plant Pathology	3		
	Additional HRT or PLS classes with consent of advisor	21		
	Specialty Support	15		
	Elective	1 or more		
Subtotal UK Credit Hours		69-71		
Total Baccalaureate Degree Credit Hours		131-133		

Updated: Fall 2022

Sample Course Sequence: KCTCS Associate in Science to UK Bachelor of Science Degree in Horticulture (Horticulture, Plant Production, and Management Option)

KCTCS Fall Semester 1	
ENG 101	3
CHE 140	3
GLY 220	3
MAT 150	3
First Year Experience	3
Total	15

KCTCS Spring Semester 1	
ENG 102	3
CHE 150	3
MAT 170	3
ECO 201	3
Oral Comm. Course	3
Total	15

KCTCS Summer Semester 1	

KCTCS Fall Semester 2	
BIO 150	3
ECO 202	3
STA 210U	3
Heritage Course	3
Digital Literacy	3
Total	15

KCTCS Spring Semester 2	
Soc. & Behav Sci.	3
BIO 152	3
Humanities	3
200 level BIO w. Lab	4
Elective	3
Total	16

KCTCS Summer Semester 2	

UK Fall Semester 3	
HRT 100	1
PLS 220	3
PLS 104	3
PLS 366	4
ENG 320	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
PPS 400G	3
PLS or HRT Courses	6
Total	16

UK Spring Semester 4	
PLS 404	4
Specialty Support	3
PLS or HRT courses	9
Total	16

UK Summer Semester 4	