TRANSFER PATHWAY GUIDE
2022-2023

Associate in Science to Bachelor of Science in Forestry

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 Forestry 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 take GEN 100 Issues in Agriculture, Food and Environment unless they have completed their AA/AS degree or have completed a course that transfers as a UK Core Citizenship course.

The Bachelor of Science in Forestry is a professionally accredited degree program by the Society of American Foresters. KCTCS students planning to transfer to the University of Kentucky to earn a Bachelor of Science in Forestry degree should take 1 year at KCTCS and 3 years at UK. During year one at KCTCS, students should focus on completing forestry's requirements for biology, chemistry, and math. Students must take 3 years of forestry courses to satisfy the requirements for the B.S. in Forestry.

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 Forestry

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		3	ENG 101	
ENG102		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	
TBSXXX	Social and Behavioral Science (SB)	3	ECO201	
TBS XXX	Social and Behavioral Science (SB)	3	TBD XXX	
Chemistry	CHE140 or CHE170	3-4	CHE104 or 105	
Biology	BIO112/150+ Lab (113/151)*	4-5	TBD XXX	
MAT 150	Quantitative Reasoning	3	MA 109	
TBSXXX	Quantitative Reasoning	3	TBDXXX	
	Subtotal General Education Core Courses	**34-36**		

TBS XXX means to be selected by KCTCS student.

*Students interested in the Wildlife Management minor should take BIO150+151.

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
TBSXXX	Quantitative Reasoning or Nat. Sci.	3	TBDXXX	
TBSXXX	Quantitative Reasoning or Nat. Sci.	3	TBDXXX	
	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	
TBS XXX	Elective	3	TBD XXX	
TBS XXX	Elective	3	TBD XXX	
TBSXXX	Elective	3	TBD XXX	
TBS XXX	Elective	3	TBD XXX	
TBS XXX	Elective	3	TBD XXX	
	Subtotal Elective Courses	**21**		
	TOTAL Associate Degree Hours	**61-63**		

University of Kentucky

Major Requirements for Bachelor of Science degree in Forestry

UK Course	Course	Credits	KCTCS Course	Taken at KCTCS
BIO 103/148	Basic Ideas of Biology / Introductory Biology I	3	BIO112/150	
CHE 104/105	Introductory General Chemistry / General College Chemistry I	3-4	CHE140/170	
Quantitative Foundations	Any approved Quantitative Foundations course with MA prefix	3	MA 109/111/113/123	
Elective	Elective course selected by the student	3	Elective course	
GEN 100	Issues in Agriculture, Food and Environment	3		
FOR 100	Forests and Forestry	3		
FOR 200	Basics of Geospatial Technology	3		
FOR 219	Dendrology	4		
FOR 221	Winter Dendrology	1		
FOR 240	Forestry and Natural Resource Ethics *(No longer offered)*	2		
FOR 250	Statistics and Measurements I	4		
FOR 255	Forest Fire	1		
FOR 260	Forest Products and Wood Science	4		
FOR 280	Forest Resource Policy and Law	3		
FOR 285	Communication and Professional Development in Forestry and Natural Resources I	1		
FOR 286	Communication and Professional Development in Forestry and Natural Resources II	1		
FOR 310	Introduction to Forest Health and Protection	1		
FOR 320	Forest Valuation and Economics	3		
FOR 330	GIS and Spatial Analysis	3		
FOR 340	Forest Ecology	4		
FOR 350	Silviculture	4		
FOR 356	Forest Soils and Hydrology	1		
FOR 357	Inventory and Measurements II	2		
FOR 358	Silvicultural Practices	3		
FOR 359	Forest Operations and Utilization	3		
FOR 365	Wildlife Assessment	2		
FOR 370	Wildlife Biology and Management	4		
FOR 400	Human Dimensions of Forestry and Natural Resources	3		
FOR 425	Forest Management	4		
FOR 435	Conservation Biology	3		
FOR 460	Forest Hydrology and Watershed Management	3		
FOR 480	Integrated Forest Resource Management	5		
FOR 502	Forest Entomology	3		
PLS 366	Fundamentals of Soil Science	4		
Professional Electives	300-Level or above professional electives. Pre-approval needed.	9		
Subtotal UK Credit Hours		91		
Total Baccalaureate Degree Credit Hours		121		

Updated: Fall 2022

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

KCTCS Fall Semester 1	
ENG 101	3
Quantitative Reasoning	3
Social & Behav. Sci.	3
CHE 140 or 170	3
First Year Experience	3
Total	**15**

KCTCS Spring Semester 1	
ENG 102	3
BIO 112 or 150 w. Lab	4-5
Oral Communication	3
Digital Literacy	3
Humanities Course	3
Total	

KCTCS Summer Semester 1	

KCTCS Fall Semester 2	
BIO 112/150 + Lab	4-5
Social and Behav. Sci.	3
Math or Science	3
General Education	3
Total	**14**

KCTCS Spring Semester 2	
Math or Science	3
General Education	3
Elective	3
Elective	3
Total	**14**

KCTCS Summer Semester 2	

UK Fall Semester 3	
FOR285	3
FOR200	3
FOR219	3
FOR250	3
FOR280	3
Total	15

UK Fall Semester 4	
FOR221	1
FOR320	3
FOR340	4
FOR350	4
FOR370	4
Total	

UK Fall Semester 5	
FOR 400	3
FOR 502	3
FOR 425	4
FOR 460	3
Professional Elective	3
Total	16

UK Spring Semester 3	
FOR255	3
FOR260	3
FOR330	3
PLS366	4
Professional Elective	3
FOR240	3
Total	

UK Spring Semester 4	
FOR286	3
FOR310	1
FOR356	1
FOR357	2
FOR358	3
FOR359/365	3
Total	

UK Spring Semester 5	
FOR 435	3
FOR 480	5
Professional Elective	3
Free Elective	3
Total	14