



## TRANSFER PATHWAY GUIDE 2022-2023

Associate in Science to Bachelor of Science in Equine  
Science and Management

### **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 Equine Science and Management 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 in the Equine Science and Management major to complete 120 credits as outlined in the degree plan below and will select an area of emphasis (Equine science, Equine Management and Industry, and Communications and Leadership). Students will work with their academic advisor to select emphasis area and specialty support classes. All students must complete an academic enrichment experience which may be either a 150-hour internship (EQM 399) or a faculty-led equine-specific study abroad (EQM 396).

### **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](mailto: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 EQUINE SCIENCE AND MANAGEMENT

## 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	
ECO201	Principles of Microeconomics (SB)	3	ECO201	
TBSXXX	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	CHE107/113	
MAT150	College Algebra (QR)	3	MA109	
MAT170	Brief Calculus with Applications (QR)	3	MA123	
	<b>Subtotal General Education Core Courses</b>	<b>37</b>		

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	
BIO 152	Principles of Biology II	3	BIO152	
	<b>Subtotal AA/AS Requirement Courses</b>	<b>6</b>		

### 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	
EQM100	Introduction to Equine Studies	3	EQM101	
EQS110	Basic Equine Physiology	3	ASC310	
ECO202	Principles of Macroeconomics	3	ECO202	
TBSXXX	Elective	3	TBD XXX	
	<b>Subtotal Elective Courses</b>	<b>18</b>		
	<b>TOTAL Associate Degree Hours</b>	<b>61</b>		

## University of Kentucky

### Major Requirements for Bachelor of Science degree in Equine Science and Management

UK Course	Course	Credits	KCTCS Course	Taken at KCTCS
EQM 101	Introduction to the Horse and Horse Industry	3	EQM 100	
EQM 106	Introduction to Equine Careers	1		
ASC 101	Domestic Animal Biology	3		
ASC 310	Equine Anatomy	3	EQS 110	
EQM 305	Equine Industry Issues	3		
EQM 105	Equine Behavior and Handling	2		
AEC 302	Agricultural Management Principles	4		
EQM 399	Equine Science and Management Internship	3		
ASC 320	Equine Management	3		
EQM 351	Equine Health and Diseases	3		
EQM 490	Capstone in Equine Science and Management	3		
	**Specialty support course (300+ level)	3		
	**Specialty support course (300+ level)	3		
	**Specialty support course (300+ level)	3		
	**Specialty support course (300+ level)	3		
	^Emphasis area course	3		
	^Emphasis area course	3		
	^Emphasis area course	3		
	^Emphasis area course	3		
	^Emphasis area course	3		
	^Emphasis area course	3		
	^Emphasis area course	3		
	^Emphasis area course	3		
	<b>Subtotal UK Credit Hours</b>	<b>64</b>		
	<b>Total Baccalaureate Degree Credit Hours</b>	<b>125</b>		

Updated: Fall 2022

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
ECO 201	3
MAT 150	3
First Year Experience	3
<b>Total</b>	<b>15</b>

KCTCS Spring Semester 1	
ENG 102	3
CHE 170/175	5
MAT 170	3
Oral Com. Course	3
Humanities Course	3
<b>Total</b>	<b>17</b>

KCTCS Summer Semester 1	

KCTCS Fall Semester 2	
BIO 150	3
CHE 180/185	5
EQS 110	3
Soc. Behavioral Sci.	3
<b>Total</b>	<b>14</b>

KCTCS Spring Semester 2	
EQM 100	3
BIO152	3
Digital Literacy	3
ECO 202	3
Elective	3
<b>Total</b>	<b>12</b>

KCTCS Summer Semester 2	

UK Fall Semester 3	
EQM101***	3
EQM 106	1
ASC 101	3
Specialty Course	3
Specialty Course	3
Emphasis Course	3
<b>Total</b>	<b>16</b>

UK Spring Semester 3	
ASC 310***	3
EQM 305	3
EQM 105	2
AEC 302	4
Emphasis Course	3
<b>Total</b>	<b>15</b>

UK Summer Semester 3	
EQM399	3

UK Fall Semester 4	
ASC 320	3
Specialty Course	3
Emphasis Course	3
Emphasis Course	3
Emphasis Course	3
<b>Total</b>	<b>15</b>

UK Spring Semester 4	
EQM 351	3
EQM 490	3
Specialty Course	3
Emphasis Course	3
Emphasis Course	3
<b>Total</b>	<b>15</b>

UK Summer Semester 4	