

**ASSOCIATE IN SCIENCE FOR BACHELOR OF SCIENCE IN EQUINE SCIENCE AND MANAGEMENT**

Completion of the following curriculum will satisfy both the requirements for an Associate in Science at KCTCS as well as UK Core requirements for the University of Kentucky and pre-major requirements for a bachelor of science degree in Equine Science and Management.

KCTCS students planning to transfer to the University of Kentucky should work closely with the UK Transfer Advisor each semester to ensure both KCTCS and UK requirements are met.

<b>1<sup>st</sup> Semester</b>	
ENG 101: Writing I (3)	
CHE 170 + 175: General Chemistry I & Lab (5)	
MAT 150: College Algebra (3)	
First-Year Experience course (3)	
<b>Semester Hours</b>	<b>14</b>

<b>2<sup>nd</sup> Semester</b>	
ENG 102: Writing II (3)	
CHE 180 + 185: General Chemistry II & Lab (5)	
MAT 170: Brief Calculus with Applications (3)	
BIO 150 or 114: Principles of Biology I (3)	
ECO 201: Principles of Microeconomics (3)	
<b>Semester Hours</b>	<b>17</b>

<b>First Summer Option</b>	
<b>Semester Hours</b>	

<b>3<sup>rd</sup> Semester</b>	
BIO 152 or 116: Principles of Biology II (3)	
ECO 202: Principles of Macroeconomics (3)	
Oral Communication course (3)	
*Humanities course (3)	
*Social and Behavioral Science course (3)	
<b>Semester Hours</b>	<b>15</b>

<b>4<sup>th</sup> Semester</b>	
*General Education course (3)	
Digital Literacy course (3)	
+Elective course (3)	
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*Heritage course (3)	
<b>Semester Hours</b>	<b>15</b>

Total Credit Hours: 61

Notes: \*One course must satisfy the Cultural Studies requirement.  
+Elective courses should be chosen in consultation with a UK Transfer Advisor and may be used to complete major or minor requirements.