



University of
Kentucky®

TRANSFER PATHWAY GUIDE

Associate in Science to Bachelor of Science in Kinesiology: Exercise Science
(Pre-Professional)

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 the Bachelor of Science degree in Kinesiology at the University of Kentucky. This pathway is intended for students aspiring to attend a graduate-level program in Physical Therapy after graduating from UK.

Admission Requirements

The Department of Kinesiology and Health Promotion offers undergraduate courses and degree programs in kinesiology and health education. The kinesiology program (exercise science option) leads to employment opportunities in the athletics, sports and fitness industries, as well as professional programs in health fields such as Physical Therapy, Physicians Assistant, Occupational Therapy, Medicine, Dentistry, and Pharmacy. The kinesiology program is guided by the standards of the National Association for Sport and Physical Education (NASPE). Students must maintain a 2.0 GPA for retention in and exit from the program with a bachelor's degree.

Degree Requirements

To fulfill residency requirements, 30 of the final 36 credit hours earned toward a UK degree must be completed at UK. To graduate, students must maintain a 2.0 cumulative GPA and complete 120 total credit hours.

To ensure the transfer of chemistry labs, students must take these courses in an in-person format.

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 KINESIOLOGY CHECKLIST

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 (WC)	3	ENG 101	
ENG 102	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	
PSY 110	General Psychology (SB)	3	PSY 11--	
TBS XXX	Non-PSY Social and Behavioral Science (SB)	3	TBD XXX	
CHE 170/175	General Chemistry I & Lab (NS)	5	CHE 105/111	
CHE180+185	General Chemistry II & Lab (NS)	5	CHE 107/113	
MAT 150	College Algebra (QR)	3	MA 109	
MAT 170	Brief Calculus with Applications (QR)	3	MA 123	
	Subtotal General Education Core Courses	37		

TBS XXX means to be selected by KCTCS student.

TBD XXX means to be determined by University of Kentucky based on course selected.

One of these courses must be selected from the KCTCS identified Cultural Competence course list, indicate by placing (CC) 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
STA 251/296U	Statistics	3	STA 296U	
BIO 150/151	Principles of Biology I & Lab	5	BIO 148/155	
	Subtotal AA/AS Requirement Courses	8		

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 137	Human Anatomy and Physiology I with Laboratory	4	ANA 109	
BIO 139	Human Anatomy and Physiology II with Laboratory	4	ANA 110	
PHY 201/202	College Physics I Lecture & Lab	5	PHY 211	
TBS XXX	BIO 225/226/227*	3-4	BIO 208	
	Subtotal Elective Courses	22		
	TOTAL Associate Degree Hours	67		

*Note: BIO 225 and 227 options also award credit for the BIO 209 lab.

University of Kentucky

Major Requirements for Bachelor of Science degree in Kinesiology

UK Course	Course	Credits	KCTCS Course	Taken at KCTCS
KHP 120	Service Course (Weight Training)	1	KHP 129	
KHP 190	First Aid and Emergency Care	2	KHP 190 / SFA 100	
KHP 200	The History and Philosophy of Physical Education and Sport	3		
KHP 210	Introduction to Fitness	2	KHP 145	
KHP 240	Nutrition and Physical Fitness	3	KHP 240	
KHP 300	Psychology and Sociology of Physical Education and Sport	3		
KHP 340	Athletic Training	2		
KHP 350	Strength and Conditioning for Sports	3		
KHP 415	Biomechanics of Human Movement	4		
KHP 420G	Physiology of Exercise	3		
KHP 445	Introduction to Tests and Measurements	3		
KHP 450	Introduction to Exercise Testing and Prescription	3		
KHP 473	Management of Sport	3		
KHP 577	Practicum in Kinesiology and Health Promotion	6		
PSY 323	Developmental Psychology	3		
TBS XXX	Exercise Science Electives	6		
TBS XXX	Electives	6		
Subtotal UK Credit Hours		56		
Total Baccalaureate Degree Credit Hours		120		

Updated Fall 2025

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

KCTCS Fall Semester 1	
ENG 101	3
First-Year Experience	3
BIO 137	4
MAT 170	3
CHE 170/175	5
Total	18

KCTCS Spring Semester 1	
ENG 102	3
BIO 139	4
STA 251/296U	3
CHE 180/185	5
Total	15

KCTCS Summer Semester 1	

KCTCS Fall Semester 2	
BIO 150/151	5
Humanities	3
PSY 110	3
Oral Com.	3
Total	14

KCTCS Spring Semester 2	
PHY 201/202	5
Social & Behavioral Science (not PSY)	3
Heritage	3
BIO 226/225/227	4
Digital Literacy	3
Total	18

KCTCS Summer Semester 2	

UK Fall Semester 3	
PHY 213	5
PSY 223	3
KHP 120	1
DHN 101	3
KHP 200	3
Total	15

UK Spring Semester 3	
KHP 420G	3
KHP 350	3
KHP 445	3
CLA 131	3
KHP 577	3
Total	15

UK Summer Semester 3	

UK Fall Semester 4	
KHP 415	4
KHP 450	3
KHP 577	3
KHP 300	3
Total	13

UK Spring Semester 4	
KHP 473	3
KHP 240	3
KHP 210	2
KHP 190	2
KHP 340	2
Total	12

UK Summer Semester 4	