Articulation Agreement Between **Hutchinson Community College and Kansas State University**

November 9, 2023

Hutchinson Community College (HutchCC) and Kansas State University (K-State) agree to provide the courses listed on the attached curriculum guide as a joint education program that will enable students to meet the requirements for the Associate of Science Exercise Science degree at HutchCC and the Bachelor of Science degree at K-State. It is also agreed that the courses required for the Associate of Science degree at HutchCC will be accepted by K-State as meeting the requirements for the first two years of the Bachelor of Science degree in Athletic Training Rehabilitation Sciences at K-State, as shown in the attached curriculum guide.

HutchCC and K-State agree to provide student support services including admissions, academic advising, library access, technical support and other services as reasonably needed and appropriate. The staffs at both institutions will use best efforts to coordinate their student services to assure a smooth transition from one institution to the other.

HutchCC and K-State will continue to review the course offerings on the attached curriculum guide annually and will collaboratively adopt any mutually agreed upon revisions by written agreement. Any revisions or changes will continue to apply toward degree completion for the programs in this agreement. HutchCC and K-State will assure that all students who begin this program will be afforded a reasonable opportunity to complete the program within a reasonable period of time.

HutchCC and K-State will ensure that all students who begin and remain active and in good standing in this program will be able to complete the degree within a reasonable period of time according to a curriculum plan designed and communicated between the student and their advisor(s). Students who are not consistently enrolled in either HutchCC or K-State courses as outlined in the curriculum plan are not eligible for the benefits of the agreement. The guidelines for the curriculum plan are included with this agreement and provide the student with courses which fulfill general education requirements.

HutchCC and K-State agree that all students who successfully complete the requirements for the courses listed in the attached curriculum guide, and who have met other institutional requirements for the degrees, will be granted the specified degrees. Admission to K-State and the satisfaction of all degree requirements includes specific requirements as outlined in the K-State Catalog.

K-State and HutchCC will mutually promote and market this program.

This agreement is subject to annual review by HutchCC and K-State. This agreement is entered into pursuant to Chapter III, Section A.2.e of the Kansas Board of Regents Policy Manual and is subject to applicable law and policies of the Kansas Board of Regents and the institutions' respective accrediting agencies. Either party may discontinue this agreement by giving the other party written notice to that effect at least twelve months in advance of its plans to discontinue. However, in the event of such notice, all students then actively participating in an approved program under this agreement and in good academic standing will be allowed an opportunity to complete their program within a reasonable period of

After five years, on November 9, 2028, this agreement will end except as to students then-actively participating in an approved program under this agreement and in good academic standing, who will be allowed an opportunity to complete their program within a reasonable period of time. If the parties wish to continue a similar arrangement as outlined here, a new curriculum guide should be created and a new agreement signed.

This agreement is entered into on this $\frac{189}{2}$ day of $\frac{1}{2}$ day o

Vice President of Academic Affairs **Hutchinson Community College**

President

K-State Program Representative Kansas State University

Digitally signed by Brad Behnke DN: cn=Brad Behnke, o=Kansas State University, ou=Kinesiology, email=bibehnke@ksu.edu.c=US Date: 2023.12.14 09:57:49 -06'00'

Hutchinson Community College

Provost & Chief Academic Officer Kansas State University

Hutch	inson Com	munity College and Kansas State Univ	versit	v C)ee	ree	e Re	auirem	ents			
		e Associate's of Science Exercise Science		, -		,			1			
		Athletic Training Rehabilitation Science			H							
	e University	3			'			Hutchinson	Community College	,	1	1
Full Degree	requirements							AS, Exercise				
		EMENTS (34-35 Hours)										
K-State	COIC REQUIR	ENTERTS (34-33 Hours)				a)		+				
Requirmen ENGL		n Communication Outcomes - 6 Hours) Expository Writing 1	Grade	ω Required hrs	From KSU	C Kansas State Core		EN 101	English Composition IA	Grade	From Partner	
ENGL		Expository Writing 2		3		010		EN 102	English Composition II		3	3
		, ,										
Requireme	nt #2: Communciati	on (Oral Communication Outcomes - 3 Hours)										
COMM		Public Speaking		3		020	x	SH 101	Public Speaking	,		3
Requireme	nt #3: Mathematics	& Statistics (Quantitative Literacy Outcomes - 3 Hours)										
MATH	100	College Algebra		3		030	x	MA 106	College Algebra		3	3
Requireme	nt #4: Natural & Phy	ysical Science (4-5 Hours)										
CHM		General Chemistry		3		040) x	CH 101	General Chemistry			5
CHM	111	General Chemistry lab		1			х					
		vioral Sciences Discipline Area (6 Hours)	-									
6 hours in a	at lest two courses fr	om two of the designated subject areas		3		050		6 hours in at	t lest two courses from two of the designated subject areas		3	3
	,			3		050) x					3
		nities Discipline Area (6 Hours)	-		Ш							
6 hours in a	at lest two courses fr	om two of the designated subject areas		3			Х	6 hours in at	t lest two courses from two of the designated subject areas		3	3
				3		060	х					3
								_				
		(Institutionally Designated Area - 6 Hours)			ш						l .	
FNDH		Personal Wellness		3		070		PE 105	Personal and Community Health		3	3
HDFS	110	Intro Human Development	- 1 1	3		070	X	PS 102	Human Growth and Development		1	3
		. (00.1						-				
Major C	ore Requiren	nents (63 hours)										
Program Sp	ecifc Requirements											
HHS	100	Well-Being 1: You and Community	С	1	1							1
HHS		Well-Being 2: Mind and Body	С		1							1
HHS		Well-Being 3: Money and Meaning	С		1							1
BIOL		Principles of Biology	С	4			х	BI 104	Biology I	С		5
KIN	360	Anatomy and Physiology	С	8	8			BI 107	Human Anatomy and Physiology I	С		4
								BI 108	Human Anatomy and Physiology II	С		4
STAT	225	Intro to Statistics	С	3			х	MA 108	Elementary Statistics	С		3
ECON		Principles of Macroeconomics	С	3			х	EC 100	Macroeconomics	С	. 3	3
MATH		Plane Trigonometry	С		3		х	MA 107	Plane Trigonometry	С		3
PHYS	113	Physics 1	C	4	4		х	PY 112	General Physics I	С		5
FNDH Cour					Ш							
FNDH		Intro Health & Nutrition Professions	С	3								
FNDH		Basic Nutrition	С	3			х	HE 202	Nutrition	С	3	
FNDH		Care and Prevention of Athletic Injuries	С	3			х	SM 180	Basic Sports Medicine	С		3
FNDH		Medical Documentation	С		2			-				1
FNDH		Nutritional Assessment	С		2			_				1
FNDH	551	Evaluation/Ath Inj/Extremities	C	3	3			1				

FNDH		Rehab & Conditioning Athletic Injuries	С	3	3		-				
FNDH		Research in Health Sciences	C	1	. 1	1	_				
FNDH		Sports Nutrition	С	3	3						
FNDH	654	Pathophysiology and Clinical Evaluation	С	3	3						
Kinesiology											
KIN		Biobehavioral Bases Physical Activity	C	4	4						
KIN		Biomechanics	C	3	3						
KIN		Physiology of Exercise	C	4	4						
KIN	336	Physiology of Exercise Lab	C	1	. 1						
Supporting	Courses										
GERON	215	Intro Gerontology	С	3	3						
Unrestricte	ed Electives:										
KIN	1**	Kinesiology Elective		3				PE 101	Introduction to Physical Education	3	i i
KIN	1**	Kinesiology Elective		3				PE 185	Exercise Physiology	3	k
KIN	1**	Kinesiology Elective		2				PE 106	First Aid and CPR	2	4
		Electives from Hutch Science Courses		2							
		Unrestricted Electives		7	7	'					
		Total from K-State		120	60)			Total from Hutchinson Community College - AS, Medicine	60	
									Additional Transferable Hours from Hutchinson Community College		16
					1						

^{**}Courses highlighted in purple are those outlined in the course map for the given HutchCC associate degree. These are the recommended courses for the given articulation agreement. Courses listed under Hutchinson Community College but not highlighted are equivalent to K-State major requirements, but they are not explicitly required for the associate degree at Hutchinson Community College. Students are able to take the non-highlighted courses in addition to the requirements for the associate's degree up to 75 hours; however, this is not directly outlined in this 2+2 articulation agreement and may require additional departmental approval.

Hutchinson	Community	/ College's AS-Exercise Science						
		cience-Athletic Training and Rehabilit	ntion Science					
Semeste	er 1 - Hu	tchinson Community Colle	ge			K-State Equivalent Course		1
Course Cod		Course Name	Critical	Recommended	Required Hours	K-State Course Code	K-State Course Name	K-State Core
EN	T	Composition IA				ENGL 100	Expository Writing 1	01
SM	180	Basic Sports Medicine				FNDH 220	Care & Prevention	
MA	106	College Algebra			3	MATH 100	College Algebra	03
BI	104	Biology I	Grade of C or higher	х	9	BIOL 198	Princ of Biology	
Semeste	er 2 - Hu	tchinson Community Colle	ge	,	·	•	<u>'</u>	
Course Cod		Course Name	Critical	Recommended	Required Hours	K-State Course Code	K-State Course Name	K-State Core
PE	106	First Aid and CPR			1 2	KIN 1**	Kinesiology Elective	
PE	105	Personal and Community Health			3	FNDH 252	Personal Wellness	
EN	102	English Composition II			3	B ENGL 200	Expository Writing II	010
MA	108	Elementary Stats	Grade of C or higher	х	3	STAT 225	Intro to Statistics	
EC		Macroeconomics	Grade of C or higher	х	3	B ECON 110	Principles of Macroeconomics	
Course Cod HE	<u>e</u> 202	tchinson Community Colle Course Name Nutrition	ge <u>Critical</u>	Recommended		K-State Course Code FNDH 132	K-State Course Name Basic Nutrition	K-State Core
Course Cod HE PE	202 101	Course Name Nutrition Introduction to Phys Ed	~	Recommended	3	B FNDH 132 B KIN 1**	Basic Nutrition Kinesiology Elective	K-State Core
Course Cod	202 101	Course Name Nutrition Introduction to Phys Ed General Chemistry	~	Recommended	3	FNDH 132 KIN 1** CHM 110 & CHM 111	Basic Nutrition Kinesiology Elective General Chemistry & lab	04
Course Cod HE PE	202 101	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option	~	Recommended	3	FNDH 132 KIN 1** CHM 110 & CHM 111	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op	04 05
Course Cod HE PE	202 101	Course Name Nutrition Introduction to Phys Ed General Chemistry	~	Recommended	3	FNDH 132 KIN 1** CHM 110 & CHM 111	Basic Nutrition Kinesiology Elective General Chemistry & lab	04 05
Course Cod HE PE CH	202 101 101	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option	Critical	Recommended	3	FNDH 132 KIN 1** CHM 110 & CHM 111	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op	04 05
Course Cod HE PE CH	202 101 101 er 4 - Hu	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option tchinson Community Colle	Critical		3	FNDH 132 KIN 1** CHM 110 & CHM 111	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op Arts & Humanities Option	04 05 06
Course Cod HE PE CH Semesto Course Cod	202 101 101 er 4 - Hu	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option tchinson Community Colle Course Name	Critical	Recommended	Required Hours	FNDH 132 KIN 1** CHM 110 & CHM 111 B K-State Course Code	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op Arts & Humanities Option K-State Course Name	04
Course Cod HE PE CH Semesto Course Cod PS	202 101 101 er 4 - Hu e	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option tchinson Community Colle Course Name Human Growth & Development	Critical		Required Hours	FNDH 132 KIN 1** CHM 110 & CHM 111 B B K-State Course Code HDFS 110	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op Arts & Humanities Option K-State Course Name Intro to Human Development	04 05 06
Course Cod HE PE CH Semeste Course Cod PS PE	202 101 101 101 er 4 - Hu e 102	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option tchinson Community Colle Course Name Human Growth & Development Exercise Physiology	Critical		Required Hours	FNDH 132 KIN 1** CHM 110 & CHM 111 K-State Course Code HDFS 110 KIN 1**	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op Arts & Humanities Option K-State Course Name Intro to Human Development Kinesiology Elective	04 05 06 K-State Core
Course Cod HE PE CH Semesto Course Cod PS	202 101 101 101 er 4 - Hu e 102	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option tchinson Community Colle Course Name Human Growth & Development Exercise Physiology Public Speaking	Critical		Required Hours	FNDH 132 KIN 1** CHM 110 & CHM 111 B B K-State Course Code HDFS 110	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op Arts & Humanities Option K-State Course Name Intro to Human Development Kinesiology Elective Public Speaking 1	04 05: 06: K-State Core
Course Cod HE PE CH Semeste Course Cod PS PE	202 101 101 101 er 4 - Hu e 102	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option tchinson Community Colle Course Name Human Growth & Development Exercise Physiology	Critical		Required Hours	FNDH 132 KIN 1** CHM 110 & CHM 111 K-State Course Code HDFS 110 KIN 1**	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op Arts & Humanities Option K-State Course Name Intro to Human Development Kinesiology Elective	04 05: 06: K-State Core
Course Cod HE PE CH Semeste Course Cod PS PE	202 101 101 101 er 4 - Hu e 102	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option tchinson Community Colle Course Name Human Growth & Development Exercise Physiology Public Speaking Social & Behavioral Sciences Option	Critical		Required Hours	FNDH 132 KIN 1** CHM 110 & CHM 111 K-State Course Code HDFS 110 KIN 1** COMM 106	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op Arts & Humanities Option K-State Course Name Intro to Human Development Kinesiology Elective Public Speaking 1 Social & Behavioral Sciences Op	044 055 066 K-State Core
Course Cod HE PE CH Semesti Course Cod PS PE SH	er 4 - Hu 101 102 103 104 105 106 107 107 108 109 109 109	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option tchinson Community Colle Course Name Human Growth & Development Exercise Physiology Public Speaking Social & Behavioral Sciences Option	Critical		Required Hours	FNDH 132 KIN 1** CHM 110 & CHM 111 K-State Course Code HDFS 110 KIN 1** COMM 106	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op Arts & Humanities Option K-State Course Name Intro to Human Development Kinesiology Elective Public Speaking 1 Social & Behavioral Sciences Op	044 055 066 K-State Core
Course Cod HE PE CH Semesti Course Cod PS PE SH	er 4 - Hu 101 102 103 104 105 107 107 108 109 109 109 109 109 109 109	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option tchinson Community Colle Course Name Human Growth & Development Exercise Physiology Public Speaking Social & Behavioral Sciences Option Arts & Humanities Option	Critical		Required Hours	FNDH 132 KIN 1** CHM 110 & CHM 111 K-State Course Code HDFS 110 KIN 1** COMM 106	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op Arts & Humanities Option K-State Course Name Intro to Human Development Kinesiology Elective Public Speaking 1 Social & Behavioral Sciences Op	044 055 066 K-State Core
Course Cod HE PE CH Semestic Course Cod PS PE SH	er 4 - Hu 101 101 101 101 101 101 101 101 101 1	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option tchinson Community Colle Course Name Human Growth & Development Exercise Physiology Public Speaking Social & Behavioral Sciences Option Arts & Humanities Option Arts & Humanities Option	ge Critical	Recommended	Required Hours	FNDH 132 KIN 1** CHM 110 & CHM 111 K-State Course Code HDFS 110 KIN 1** COMM 106 KIN 2** Kansas State Core	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op Arts & Humanities Option K-State Course Name Intro to Human Development Kinesiology Elective Public Speaking 1 Social & Behavioral Sciences Op Arts & Humanities Option	04 05 06 K-State Core
Course Cod HE PE CH Semesti Course Cod PS PE SH Semesti K-State Cou	er 4 - Hu 101 102 103 104 107 107 107 108 109 109 109 109 109 109 109	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option tchinson Community Colle Course Name Human Growth & Development Exercise Physiology Public Speaking Social & Behavioral Sciences Option Arts & Humanities Option msas State University K-State Course Name	ge Critical	Recommended	Required Hours	FNDH 132 KIN 1** CHM 110 & CHM 111 K-State Course Code HDFS 110 KIN 1** COMM 106 KIN 2** Kansas State Core	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op Arts & Humanities Option K-State Course Name Intro to Human Development Kinesiology Elective Public Speaking 1 Social & Behavioral Sciences Op Arts & Humanities Option	04 05 06 K-State Core
Course Cod HE PE CH Semestic Course Cod PS PE SSH Semestic K-State Cou HHS KIN	er 4 - Hu e 102 185 101 101 er 5 - Kal urse Code 100 220	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option tchinson Community Colle Course Name Human Growth & Development Exercise Physiology Public Speaking Social & Behavioral Sciences Option Arts & Humanities Option nsas State University K-State Course Name Well-Being 1: You & Comm	ge Critical Critical Critical Grade of C or higher	Recommended	Required Hours	FNDH 132 KIN 1** CHM 110 & CHM 111 K-State Course Code HDFS 110 KIN 1** COMM 106 KIN 1** COMM 106 Kansas State Core	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op Arts & Humanities Option K-State Course Name Intro to Human Development Kinesiology Elective Public Speaking 1 Social & Behavioral Sciences Op Arts & Humanities Option	04 05 06 K-State Core
Course Cod HE PE CH Semesti Course Cod PS PE SH Semesti K-State Cou	er 4 - Hu er 4 - Hu er 5 - Kal arse Code 100 220 115	Course Name Nutrition Introduction to Phys Ed General Chemistry Social & Behavioral Sciences Option Arts & Humanities Option tchinson Community Colle Course Name Human Growth & Development Exercise Physiology Public Speaking Social & Behavioral Sciences Option Arts & Humanities Option nsas State University K-State Course Name Well-Being 1: You & Comm Biobehavorial Bases/Phys Act	Critical ge Critical Critical Grade of C or higher Grade of C or higher	Recommended	Required Hours Required Hours	FNDH 132 KIN 1** CHM 110 & CHM 111 K-State Course Code HDFS 110 KIN 1** COMM 106 KIN 1** COMM 106 Kansas State Core	Basic Nutrition Kinesiology Elective General Chemistry & lab Social & Behavioral Sciences Op Arts & Humanities Option K-State Course Name Intro to Human Development Kinesiology Elective Public Speaking 1 Social & Behavioral Sciences Op Arts & Humanities Option	04 05 06 K-State Core

Semest	er 6 - Kai	nsas State University						
K-State Co		K-State Course Name	Critical	Recommended	Required Hours	Kansas State Core	Required Hours	
HHS	200	Well-Being 2: Mind & Body	Grade of C or higher		:	1		
KIN	360	Anatomy & Physiology	Grade of C or higher		8	3		
PHYS	113	Physics 1	Grade of C or higher		4	1		
		Unrestricted Electives			3	3		
Semest	er 7 - Ka	nsas State University						
K-State Co	urse Code	K-State Course Name	Critical	Recommended	Required Hours	Kansas State Core	Required Hours	
FNDH	321	Medical Documentation	Grade of C or higher		1	2		
HHS	300	Well Being: Money & Meaning	Grade of C or higher		1	1		
KIN	335	Physiology of Exercise	Grade of C or higher		4	1		
KIN	336	Physiology of Exercise Lab	Grade of C or higher		1	1		
FNDH	551	Eval of Ath Injuries	Grade of C or higher		3	3		
FNDH	575	Res in Health Sciences	Grade of C or higher		1	1		
FNDH	635	Sports Nutrition	Grade of C or higher		3	3		
Semest	er 8 - Ka	nsas State University						
K-State Co	urse Code	K-State Course Name	Critical	Recommended	Required Hours	Kansas State Core	Required Hours	
KIN	330	Biomechanics	Grade of C or higher		3	3		
FNDH	450	Nutritional Assessment	Grade of C or higher		1	2		
FNDH	556	Rehab & Recond of Ath Inj	Grade of C or higher		3	3		
FNDH	654	Patho and Clinical Eval	Grade of C or higher		3	3		
		Unrestricted Electives			4	1		