## 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 Medicine-Transfer 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 Integrative Physiology 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 time.

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 28th day of Npv, 2023 by:

Vice President of Academic Affairs Hutchinson Community College

President Hutchinson Community College Digitally signed by Brad Behnke DN: cn=Brad Behnke, o=Kansas State University, ou=Kinesiology, email=bjbehnke@ksu.edu, c=US Date: 2023.12.01 11:56:17 -06'00'

K-State Program Representative Kansas State University

Provost & Chief Academic Officer Kansas State University

utchinson Community College Associate's of Science, Medicine										
-State's Bachelors of Science Integrative Physiology										1
ansas State University			· · · ·			Hutchinson	Community College	,		1
ull Degree requirements						AS, Medicin	e e			
-State Core REQUIREMENTS (34-35 Hours)										
(0.000)				a)						<del>                                      </del>
		Required hrs	20	Kansas State Core	Systemwide Transfer				From Partner	Additional
	읭	uire	From KSU	sas	Systemw			용	n P	tio
equirment #1: English (Written Communication Outcomes - 6 Hours)	Grade	Seq	ē	(an	yst			Grade	ē	9
NGL 100 Expository Writing 1	C	3	ш.,	010		EN 101	English Composition IA		3	I QIF
NGL 200 Expostory Writing 2	c	3		010		EN 102	English Composition II		3	
equirement #2: Communciation (Oral Communication Outcomes - 3 Hours)										<b>†</b>
OMM 106 Public Speaking	С	3	' '	020	х	SH 101	Public Speaking	С	3	
equirement #3: Mathematics & Statistics (Quantitative Literacy Outcomes - 3 Hours)										
IATH 220 Analy Geom/Calc 1	С	4		030	х	MA 111	Analy Gemo/Calc I	С	5	
equirement #4: Natural & Physical Science (4-5 Hours)										
HM 210 Chemistry 1	С	4		040	х	CH 105	Chemistry I	С	5	
equirement #5: Social & Behavioral Sciences Discipline Area (6 Hours)										
hours in at lest two courses from two of the designated subject areas		3		050	Х	6 hours in a	t lest two courses from two of the designated subject areas		3	
		3		050	Х		,		3	
equirement #6: Arts & Humanities Discipline Area (6 Hours)										
hours in at lest two courses from two of the designated subject areas				6 hours in a	t lest two courses from two of the designated subject areas		3			
		3		060	Х				3	
equirement #7: Free Electives (Institutionally Designated Area - 6 Hours)			Ш							
HEM 230 Chemistry 2	С	4		070		CH 106	Chemistry II		5	
HYS 113 General Physics 1	С	4		070	Х	PY 112	General Physics I	C	5	
			$\vdash$							+
Major Core Requirements (63 hours)									L	
rogram Specifc Requirements										
HS 100 Well-Being 1: You and Community	С	1								
HS 200 Well-Being 2: Mind and Body	С	1								
HS 300 Well-Being 3: Money and Meaning	С	1								
IOL 198 Principles of Biology	С	4	4		х	BI 104	Biology I	C		
N 360 Anatomy and Physiology	С	8	8			BI 107	Human Anatomy and Physiology I	C		
			Ш			BI 108	Human Anatomy and Physiology II	С	L	
TAT 225 Intro to Statistics	С	3			Х	MA 108	Elem Stats			
CON 110 Principles of Macroeconomics	С	3			Х	EC 100	Macroeconomics	С	3	

								Additional Transferable Hours from Hutchinson Community College	_	$\vdash$	13
		Total from K-State		120	58			Total from Hutchinson Community College - AS, Medicine	$\perp$	62	
										Ш	
		Unrestricted Elective		1	1						
		Elective (extra hours from science courses at Hutch)		5				·			
HYS		General Physics 2		4		х	PY 113	General Physics 2		5	
CHM		Chemistry Elective		5		~	CH 202	Organic Chemistry 2	C	5	
CHM		General Organic Chemistry lab		2		×	C11 201	Organic Circinistry 1			
CHM		General Organic Chemistry		3		X	CH 201	Organic Chemistry 1		5	
Inrestric	ted Elective	is:								$\vdash$	
ווטוו	400	Tidinali Nutrition	C	3	3						
Human N FNDH		Human Nutrition	C	3	3					$\leftarrow$	
Human N	utrition					_	-			$\vdash$	
Kinesioio	gy Elective	course (300 level or nigher)	C	3	3	_	-			$\vdash$	
(in a si a l a	ou Floorius (	Course (300 level or higher)	С	3	3					$\vdash$	
CIIN	033	Nutrition & Exercise								$\vdash$	
(IN		Signal Path in physiology Nutrition & Exercise								$\vdash$	
(IN		•				_				$\vdash$	
(IN		Environmental Physiology Cardio/Phys Health Dis								$\vdash$	
		gy Elective (select 2)	С	6	6					$\vdash$	
	- · · ·	51 11 ( 1 1 2)		_	-	_				$\vdash$	
(IN	611	Autonomic Neurophysiology								$\vdash$	
(IN		Muscle Physiology								$\vdash$	
KIN		Top/Biological Basis								$\vdash$	
KIN		Cardiovascular Physiology								$\sqcup$	
KIN		Cardiorespiratory Physiology								ш	
		tive Physiology Courses (select 4)	C	12	12						
KIN	345	Exercise Behavioral Science	C	5	5						
KIN	336	Physiology of Exercise Lab	С	1	1						
(IN	335	Physiology of Exercise	С	4	4						
(IN	310	Measurement and Research Tech in Kinesiology	С	4	4						
IN	220	Biobehavioral Bases Physical Activity	C	4	4					1	

<sup>\*\*</sup>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.

Hutch	inson (	Community College and Kans	sas State University	Course Gu	ide			
		cy College's AS, Medicine	sas State Offiversity	Course du	iue	T		
K-State S B	acheiors or :	Science Integrative Physiology						
Semest	er 1 - Hu	Itchinson Community College				K-State Equivalent Course		
Course Cod		Course Name	Critical	Recommended	Required Hours	K-State Course Code	K-State Course Name	K-State Core
CH		Chemistry I	Grade C or better required	- Necommenaea		CHEM 210	Chemistry 1	040
EN		English Composition IA	Grade C or better required		-	B ENGL 100	Expository Writing 1	010
MA		I Anayl Geom & Calc I	Grade C or better required	x	-	MATH 220	Calculus 1	030
		Social & Behavioral Sciences Option			3	3	Social & Behavioral Sciences Option	050
Semest	er 2 - Hu	tchinson Community College						
Course Cod	le .	Course Name	Critical	Recommended	Required Hours	K-State Course Code	K-State Course Name	K-State Core
CH	1	Chemistry II	Grade C or better required	- Incommended		CHEM 230	Chemistry 2	it state core
EN		English Composition II	Grade C or better required			B ENGL 200	Expository Writing 2	010
MA		B Elementary Stats	Grade of C or higher	x		3 STAT 225	Intro to Statistics	010
	100	Arts & Humanities Option	2.00c or c or maner		3	3	Arts & Humanities Option	060
		71 to a riamaniaes option				1	7 HES & Francisco Option	
Semest	er 3 - Hu	tchinson Community College			1			_
Course Cod		Course Name	Critical	Recommended	Required Hours	K-State Course Code	K-State Course Name	K-State Core
CH		Organic Chemistry I	Critical	Recommended		CHM 350 & 351	General Organic Chem & lab	K-State Core
PY		General Physics I	Grade C or better required			PHYS 113	Gen Physics 1	
SH		Public Speaking	Grade C or better required			3 COMM 106	Public Speaking	020
311	101	Social & Behavioral Sciences Option	Grade e or better required		3	3	Social & Behavioral Sciences Option	050
		Social & Schotloral Sciences Option				1	Social a Schavioral Sciences Option	
Semest	er 4 - Hu	tchinson Community College		-	1	·		
Course Cod		Course Name	Critical	Recommended	Required Hours	V State Carres Cada	K-State Course Name	K-State Core
CH CH		Organic Chemistry II	Grade C or better required	Recommended		K-State Course Code	Chemistry Elective	K-State Core
PY		General Physics II	Grade C or better required		-	5 PHYS 114	Gen Physics 2	
FC.		Macroeconomics	Grade C or better required			B ECON 110	Principles of Macroeconomics	
LC	100	Arts & Humanities Option		^	3	E CON 110	Arts & Humanities Option	060
		Arts & Hamaniaes Option				71	Arts & Hamanities Option	000
Comoct	or E Vo	nsas State University						
		•						
K-State Cou		K-State Course Name	Critical	Recommended		Kansas State Core		
HHS		) Well-Being 1: You & Comm	Grade of C or higher		1			
KIN		D Biobehavorial Bases/Phys Act	Grade of C or higher		4			
HHS		Well-Being 2: Mind & Body	Grade of C or higher		1			
BIOL	198	Principles of Biology	Grade of C or higher		4	1		
		Kinesiology Elective Course (300+)	Grade of C or higher		3			
		Elective			1	1		
					1			+
		nsas State University						
			Critical	Recommended		Kansas State Core		
KIN		Anatomy & Physiology	Grade of C or higher		8			
KIN		Exercise Behav Sci	Grade of C or higher		5			
HHS	300	Well-Being 3: Money & Meaning	Grade of C or higher		1	1		
					1			
Comost	er 7 - Ka	nsas State University						
semest								
K-State Cou		K-State Course Name	Critical	Recommended	Required Hours	Kansas State Core		

KIN 33	5 Physiology of Exercise	Grade of C or higher		4		
KIN 33	6 Physiology of Exercise Lab	Grade of C or higher		1		
KIN	Intergrative Physiology Elective (300+)	Grade of C or higher		3		
KIN	Foundational Integrative Physiology Course (300+)	Grade of C or higher		3		
Semester 8 - Ka	nnsas State University					
K-State Course Code	K-State Course Name	Critical	Recommended	Required Hours	Kansas State Core	
K-State Course Code KIN	<u>K-State Course Name</u> Foundational Integrative Physiology Course (300+)	Critical Grade of C or higher	Recommended	Required Hours	Kansas State Core	
			Recommended	Required Hours 3	Kansas State Core	
KIN	Foundational Integrative Physiology Course (300+)	Grade of C or higher	Recommended	Required Hours 3 3 3	Kansas State Core	
KIN KIN	Foundational Integrative Physiology Course (300+) Foundational Integrative Physiology Course (300+)	Grade of C or higher Grade of C or higher	Recommended	Required Hours 3 3 3 3	Kansas State Core	