Articulation Agreement Between Hutchinson Community College and Kansas State University

March 21, 2025

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 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 in Biological 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 Life Science 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 March 21, 2030, 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 21st day of March, 2025 by:

Mer Whit sai e
Vice President of Academic Affairs
Hutchinson Community College

Dr. Jesse Perez Mendez

Dr. Chris Culbertson

Kansas State University

Provost & Chief Academic Officer

Dean, College of Arts and Sciences

Kansas State University

Dr. Tricia Paramore

President

Hutchinson Community College

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Hutchinson Community College and Kansas State U	niv	ers	sit	y De	gre	e kequi	rements	, ,	
Hutchinson Community College Associate's of Science, Biological Science	\vdash		1	<u> </u>					
K-State's Bachelors of Science, Life Science				ļ.,,					
Kansas State University Full Degree Requirements	П	1		Г	1	Biological Sci	Community College		
K-State Core Requirements (34-35 Hours)						Biological 3ci	lence - AS		
k-State Core Requirements (34-35 Hours)									
Requirement #1: English (Written Communication Outcomes - 6 Hours)	Grade	Required hrs			Systemwide Transfer			Grade	From Partner
ENGL 100 Expository Writing I		3		010		EN 101	English Composition IA		3
ENGL 200 Expository Writing II		3		010	1	EN 102	English Composition II	1	3
Requirement #2: Communciation (Oral Communication Outcomes - 3 Hours) COMM 106 Public Speaking I		3		020		SH 101	Public Speaking		3
CONTINUE TOO Public Speaking I	Π			020		311 101	r ubite speaking		3
Requirement #3: Mathematics & Statistics (Quantitative Literacy Outcomes - 3 Hours)									
STAT 225 Introduction to Statistics		3		030		MA 108	Elements of Statistics		3
Requirement #4: Natural & Physical Science (4-5 Hours)									
BIOL 198 Principles of Biology		4		040		BI 104	Biology I		5
	\perp								
Requirement #5: Social & Behavioral Sciences Discipline Area (6 Hours)				L					
PSYCH 110 General Psychology		3		050		PS 100	General Psychology		3
3 hours in a designated subject areas outside of PSYCH		3		050	1	3 hours in a	designated subject areas outside of PSYCH		3
Downivement #6: Arts & Humanities Dissipling Area (6 Hours)									
Requirement #6: Arts & Humanities Discipline Area (6 Hours) 6 hours in at least two courses from two of the designated subject areas		3		060		6 hours in at	least two courses from two of the designated subject areas	l	3
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		ı							3
Requirement #7: Free Electives (Institutionally Designated Area - 6 Hours)									
6 hours in at least two courses		3		070		6 hours in at	least two courses		3
		3		070					3
College of Arts & Sciences Requirements (13 Credit Hours)									
Arts and Sciences Orientation									
DAS 101 Discover, Create, and Thrive, Arts and Sciecnes Orientation		1	1						
Outside Concentration (9 Credit Hours)		9	9						
Outside major, minor, secondary major, or certificate									
OR									
Any 9 credit hours 300+ in a single prefix (except for BIOL, CHM, PSYCH, ANTH{Referring only to									
		l .		1					
biological ANTH Courses)	+								
OR OR									
OR Any 9 credit hour microcredential (up to 5 hours may overlap with program)									
OR Any 9 credit hour microcredential (up to 5 hours may overlap with program) Overlays [[9] Credit Hours]									
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Any 9 credit hour microcredential (up to 5 hours may overlap with program) Overlays [[9] Credit Hours] May be filled in K-State Core, Outside Concentration, electives, or the Program itself. Ethical Reasoning Overlay, 1 course Global Perspectives Overlay, 1 course US Multicultural Overlay, 1 course BS Arts, Humanities, and Social Sciences Rescricted Electives (3 Credit Hours) Fine Arts or Humanities Course Course (3 Credit Hours - Must be 300+) Life Science Foundation Requirements (37-45 Credit Hours) Biology Requirement (12 Credit Hours) BIOL 198 Principles of Biology (Fulfilled in K-State Core) 3 Credit Hours from BIOL 300-799 Anthropology Requirement (4 Credit Hours) ANTH 280 Introduction to Biological Anthropology Psychology Requirement (6 Credit Hours) 3 Credit Hours from PSYCH 300-799 Quantitative Requirement (6 Credit Hours) Choose ONE Math Course from the following: MATH 100 College Algebra MATH 150 Plane Trigonometry MATH 205 General Calculus and Linear Algebra		- 8	8			PS 100 MA 106 MA 107 MA 110	General Psychology (Fulfilled in K-State Core) College Algebra Plane Trigonometry Calculus		
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OR Any 9 credit hour microcredential (up to 5 hours may overlap with program) Overlays ([9] Credit Hours) May be filled in K-State Core, Outside Concentration, electives, or the Program itself. Ethical Reasoning Overlay, 1 course Global Perspectives Overlay, 1 course US Multicultural Overlay, 1 course BS Arts, Humanities, and Social Sciences Rescricted Electives (3 Credit Hours) Fine Arts or Humanities Course Course (3 Credit Hours - Must be 300+) Life Science Foundation Requirements (37-45 Credit Hours) Biology Requirement (12 Credit Hours) BIOL 198 Principles of Biology (Fulfilled in K-State Core) 8 Credit Hours from BIOL 300-799 Anthropology Requirement (4 Credit Hours) ANTH 280 Introduction to Biological Anthropology Psychology Requirement (6 Credit Hours) PSYCH 110 General Psychology (Fulfilled in K-State Core) 3 Credit Hours from PSYCH 300-799 Quantitative Requirement (6 Credit Hours) Choose ONE Math Course from the following: MATH 100 College Algebra MATH 100 College Algebra MATH 205 General Calculus and Linear Algebra MATH 206 Analytic Geometry and Calculus I Choose ONE Statistics Course from the following:		- 8	8			PS 100 MA 106 MA 107 MA 110 MA 111	General Psychology (Fulfilled in K-State Core) College Algebra Plane Trigonometry Calculus Analytical Geometry and Calculus I		
Any 9 credit hour microcredential (up to 5 hours may overlap with program) Overlays ([9] Credit Hours) May be filled in K-State Core, Outside Concentration, electives, or the Program itself. Ethical Reasoning Overlay, 1 course Global Perspectives Overlay, 1 course US Multicultural Overlay, 1 course BS Arts, Humanities, and Social Sciences Rescricted Electives (3 Credit Hours) Fine Arts or Humanities Course Course (3 Credit Hours - Must be 300+) Life Science Foundation Requirements (37-45 Credit Hours) Biology Requirement (12 Credit Hours) Biology Requirement (12 Credit Hours) 8 Credit Hours from BIOL 300-799 Anthropology Requirement (4 Credit Hours) ANTH 280 Introduction to Biological Anthropology Psychology Requirement (6 Credit Hours) 3 Credit Hours from PSYCH 300-799 Quantitative Requirement (6 Credit Hours) Choose ONE Math Course from the following: MATH 100 College Algebra MATH 250 General Calculus and Linear Algebra MATH 220 Analytic Geometry and Calculus I		- 8	8			PS 100 MA 106 MA 107 MA 110 MA 111	General Psychology (Fulfilled in K-State Core) College Algebra Plane Trigonometry Calculus		
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Organic Chemistry/Biochemistry Requirement (9-16 Credit Hours)								
Choose one of the options below:	T		\vdash		1			
Option 1: (9 Credit Hours)	+							
CHM 110/111 General Chemistry and Lab	\top					CH 101	General Chemistry	
BIOCH 265 Introductory Organic and Biochemistry						CH 108	Principles of Organic and Biochemistry	
bloch 200 introductory organic and blochemistry	+				+	C11 100	Timespes of Organic and Discremistry	
Option 2: (13 Credit Hours)	+			-				
CHM 210 Chemistry I	4	4		_		CH 105	Chemistry I	
CHM 230 Chemistry II		4				CH 103	Chemistry II	
CHM 350 General Organic Chemistry	1	3		.1	1	CH 201	Organic Chemistry 1	1
CHM 351 General Organic Chemistry Laboratory	+	2		_	+	CH 201	Organic Chemistry 1	
Chivi 551 General Organic Chemistry Laboratory	+			-	+			
Option 3: (16 Credit Hours)	+							
CHM 210 Chemistry I	+					CH 105	Chemistry I	
CHM 230 Chemistry II	+		\vdash	1	1	CH 105	Chemistry II	
CHM 230 Crieffistry II CHM 531 Organic Chemistry I	+		\vdash	 	+	C11 100	Chemistry ii	
CHM 531 Organic Chemistry I CHM 532 Organic Chemistry Laboratory	+		\vdash	1	+			
CHM 550 Organic Chemistry Laboratory	+		-		+			
O Sallic Chemistry II	+		\vdash	+	+	-	+	
Option 4: (13 Credit Hours)	+				+			
CHM 210 Chemistry I	+				1	CH 105	Chemistry I	
CHM 230 Chemistry II	+			-		CH 105	Chemistry II	
BIOCH 265 Introductory Organic and Biochemistry	+			-	+	CH 100	Chemistry II	
BIOCH 205 Introductory Organic and Biochemistry	+		-	+	-			
Integrated Elective and Applied Experience (4 Credit Hours)	+		-	-	1			
Integrated Elective and Applied Experience (4 Credit Hours) Integrated Medicine, Health, or Life Elective	+	3	3					
Applied Learning Course	+	1			-			
Applied Learning Course	+	1	-	-				
Life Science Major Electives (12 Credit Hours)	+	12	12					
Life Science Major Electives (12 Credit Hours)	+	12	12	-				
The 12 elective credit hours must be at or above the 300 level and they must be selected								
from two or more fields, which may include the following areas in Arts & Sciences:								
Biochemistry - BIOCH 300 TO BIOCH 799					1			
Biology - BIOL 300 TO BIOL 799								
Organic Chemistry - CHM 531, 532, 550, 551								
Biological Anthropology - ANTH 380 TO 789								
Psychology - PSYCH 300 TO PSYCH 799					1			
7, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,								
Unrestricted Electives (As necessary to reach 120):			T	1				
PHYS 112 General Physics I	1	4		_	,	PY 112	General Physics I	
PHYS 113 General Physics II		4				PY 113	General Physics II	
BIOCH 265 Introductory Organic and Biochemistry	5		CH 108	Principles of Organic and Biochemistry				
Electives (extra hours from science courses at Hutch)		5					.,	
Unrestricted Electives		8						
		٣	Ť		+			
Total from K-State	T	120	60	1	+		Applicable from Hutchinson Community College	6
	+			†	+		TT	
	+		\vdash	+	+			
	+		\vdash	1	1			
	+			+	+		Total from Hutchinson Community College	6
	Total from Automisson Community Conlege							

Hutchinson Community College and Kansas State University Course Guide

Hutchinson Community College Associate's of Science, Biological Science

Fine Arts or Humanities Course Course (300+)

K-State's Bachelors of Science, Life Science

Semester 1 - H	lutchinson Community College			K-State Equivalent Cours	a	
Course Code	Course Name	Critical Recommend	ed Required Hours	K-State Course Code	K-State Course Name	K-State Core
EN 101	English Composition IA	<u>critical</u> <u>itecommena</u>	<u>Required flours</u>	3 ENGL 100	Expository Writing I	010
CH 105	Chemistry I			5 CHM 210	Chemistry I	020
	Mathematics & Statistics Area			3	Mathematics & Statistics Area	030
	Social & Behavioral Science Area			3	Social & Behavioral Science Area	050
Semester 2 - H	lutchinson Community College					
Course Code	<u>Course Name</u>	<u>Critical</u> <u>Recommend</u>	ed Required Hours	K-State Course Code	K-State Course Name	K-State Core
EN 102	English Composition II			3 ENGL 200	Expository Writing II	010
CH 106	Chemistry II			5 CHM 230	Chemistry II	
	Social & Behavioral Science Area			3	Social & Behavioral Science Area	050
	Arts & Humanities Area			3	Arts & Humanities Area	060
Semester 3 - H	lutchinson Community College					
Course Code	Course Name	Critical Recommend	ed Required Hours	K-State Course Code	K-State Course Name	K-State Core
CH 108	Principles of Organic and Biochemistry			5 CHM 350/351	Organic Chemistry I and Lab	
PY 112	General Physics I			5 PHYS 112	General Physics I	
	Institutional Designated Area			3	Institutional Designated Area	070
	Institutional Designated Area			3	Institutional Designated Area	070
Semester 4 - H	lutchinson Community College					
Course Code	Course Name	Critical Recommend	ed Required Hours	K-State Course Code	K-State Course Name	K-State Core
BI 104	Biology I			5 BIOL 198	Principles of Biology	
PY 113	General Physics II			5 PHYS 113	General Physics II	
	Arts & Humanities Area			3	Arts & Humanities Area	060
	Communication Option			3	Communication Option	020
Semester 5 - K	Cansas State University					
K-State Course Code	K-State Course Name	Critical Recommend	ed Kansas State Core	Required Hours		
DAS 101	Discover, Create, and Thrive, Arts and Sciecnes Orientation				1	
PSCYCH 110	General Psychology				3	
ANTH 280	Introduction to Biological Anthropology				4	
	Quatitative Requirement - Math				3	
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Semester 6 - Ka	nsas State University					
K-State Course Code	K-State Course Name	<u>Critical</u>	Recommended	Kansas State Core	Required Hours	
PSYCH	Upper Level Pyschology Course (300-799)					3
	Quatitative Requirement - Statistics (300+)					3
	Life Science Major Elective					3
	Outside Concentration Course (300+)					3
BIOL 455	General Microbiology					4
Semester 7 - Ka	nsas State University					
K-State Course Code	K-State Course Name	<u>Critical</u>	Recommended	Kansas State Core	Required Hours	
BIOL 300+	Upper Level Biology Course (300-799)					4
	Life Science Major Elective					3
	Integrated Medicine, Health, or Life Elective					3
	Outside Concentration Course (300+)					3
	Applied Learning Course					1
Semester 8 - Ka	nsas State University					
K-State Course Code	K-State Course Name	<u>Critical</u>	Recommended	Kansas State Core	Required Hours	
	Life Science Major Elective					3
	Life Science Major Elective					3
	Outside Concentration Course (300+)					3
	Unrestricted Electives (300+)					3
	Unrestricted Electives					3