## 2 + 2 Agreement Between

## Hutchinson Community College and Newman University

The purpose of this 2+2 agreement is to provide a mutually beneficial relationship between Hutchinson Community College (HutchCC), Newman University and students desiring to complete an Associate of Science degree following a Biological Sciences transfer pathway at HutchCC and a Bachelor of Arts degree in Biology at Newman University. This agreement outlines the necessary courses that can be taken at each institution to fulfill the requirements for an Associates of Science degree at HutchCC following a Biological Sciences transfer pathway and a Bachelor of Arts degree in Biology at Newman University. The purpose of this agreement is to provide a clear path for students to follow to set them up for a smooth transition to Newman University. The student will complete their first two years at HutchCC and a subsequent two years at Newman University. Newman University agrees that if a student completes the list of courses outlined in the attached curriculum guide for the Associates of Science degree following the Biological Sciences transfer pathway at HutchCC they will have fulfilled and satisfied the requirements for the first two years of the Bachelor of Arts degree in Biology at Newman University.

This agreement does not remove the requirement for students to meet the general admission requirements and any additional specific degree requirements outlined in the Newman University catalog.

Both institutions will work with students to provide advising, guidance and additional student support services throughout their time at each institution.

Each institution agrees to coordinate with one another when curriculum changes occur that will affect the curriculum outline of courses noted in the attached curriculum guide for both degrees. Should curriculum changes occur at either of the institutions it will be their responsibility to notify the other institution and initiate an amendment or revision of this 2+2 agreement.

Each institution will individually market and promote this agreement.

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This agreement can be terminated at any time with a minimum of 12 month's notice from one institution to the other. Should this agreement be terminated at any time, all students currently participating in the agreement will be afforded an applicable and appropriate amount of time to complete the degrees.

This agreement shall be reviewed every five years to determine whether it should continue, be revised or terminated.

This agreement shall commence on the date of the last completed signature. Both institutions shall receive a copy of the signed agreement and shall keep it on file and implement for the term of the agreement.

Rachel Wannamaker

Vice President of Academic Affairs, Interim

Hutchinson Community College

Alden Stout

Vice President of Academic Affairs

Newman University

Dr. Tricia Paramore

President

Hutchinson Community College

11/10/2025

## Hutchinson Community College and Newman University Curriculum Guide for Associate of Science and Bachelor of Arts in Biology

Hutchinson Community College Course	Newman University Equivalent Course	Credit Hours
Freshman 1st Semester,	Total Credit Hours - 14	
English Options (SGE) 010		3
Natural & Physical Science Lab Options (SGE) 040		
CH105 Chemistry I	CHEM 1013 General Chemistry I	5
CH105L Chemistry 1 Lab	CHEM 1012 General Chemistry I Lab	
Mathematics Options (SGE) 030		
MA106 College Algebra	MATH 1043 College Algebra	3
Social & Behavioral Sciences Options (SGE) 050		
PS100 General Psychology	PSY 1013 Gen Psychology	3
Freshman 2nd Semester	, Total Credit Hours - 16	
English Options (SGE) 010		3
Social & Behavioral Sciences Options (SGE) 050	SOC 1003 Prin of Sociology	
SO100 Fundamentals of Sociology	30C 1003 Fifth of 30clology	3
Institutional Options (SGE) 070		
BI104 Biology I	BIOL 1013 General Biology I	5
BI104L Biology I Lab	BIOL 1011 General Biology I Lab	
CH106 Chemistry II	CHEM 1 023 General Chemistry II	
CH106L Chemistry II Lab	CHEM 1022 General Chemistry II	5
	Lab	
Sophomore 1st Semester	, Total Credit Hours - 16	
Arts & Humanities Options (SGE) 060		3
CH108 Principles of Organic & Biochemistry		5
BI112 General Microbiology BI112L General Microbiology Lab	BIOL 2042 Microbiology	4
BI112L General Microbiology Lab	BIOL 2041 Microbiology Lab	
Electives		4
Sophomore 2nd Semester	, Total Credit Hours - 14	, ,
Communication Options (SGE) 020		3
Arts & Humanities Options (SGE) 060		3
Institutional Options (SGE) 070	BIOL 1023 General Biology II	
BII05 Biology II	BIOL 1021 General Biology II lab	5
BI105L Biology II Lab		
Electives		3
Total Hutah CC Condit Harris CO		

Total HutchCC Credit Hours: 60

## Hutchinson Community College and Newman University Curriculum Guide for Associate of Science and Bachelor of Arts in Biology

Newman University Courses for Junior and Senior Year	Credit Hours
Junior 1st Semester, Total Credit Hours -15	
BIOL 2031 Human Anatomy Identification Lab	1
BIOL 2032 Human Anatomy	2
BIOL 2103 Biostatistics or MATH 2033 Probability and Statistics 1	3
PHIL 3033 Ethics*	3
Upper Division Elective*	3
Upper Division Elective*	3
Junior 2 <sup>nd</sup> Semester, Total Credit Hours – 12 to 13	
BIOL 2051 Human Physiology Lab	1
BIOL 2052 Human Physiology or BIOL 2063 – Physiology for Science Majors	2 or 3
Quest for Meaning (Theology)	3
Upper Division Elective*	3
Upper Division Elective*	3
Senior 1st Semester, Total Credit Hours - 15	
BIOL 3053 Genetics*	3
BIOL 3051 Genetics Lab*	1
BIOL 3041 Genetics Problem Session*	I
BIOL 4051 Biology Colloquium*	1
Upper Division Elective*	3
Upper Division Elective*	3
Upper Division Elective*	3
Senior 2 <sup>nd</sup> Semester, Total Credit Hours - 16	
BIOL 4071 Biology Senior Seminar	1
Newman Studies Program Capstone Course*	3
Newman Studies Program Capstone Course*	3
Upper Division Elective*	3
Upper Division Elective*	3
Upper Division Elective*	3
Scholars Day	0

\*Denotes Upper Division Hours

Total Newman University Credit Hours: 60 Total Credit Hours Required for Degree: 120