#### 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 an Education-Secondary transfer pathway at HutchCC and a Bachelor of Science degree in Secondary Education (Chemistry Concentration) at Newman University. This agreement outlines the necessary courses that can be taken at each institution to fulfill the requirements for an Associate of Science degree at HutchCC following an Education-Secondary transfer pathway and a Bachelor of Science degree in Secondary Education (Chemistry Concentration) 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 Associate of Science degree following the Education-Secondary transfer pathway at HutchCC they will have fulfilled and satisfied the requirements for the first two years of the Bachelor of Science degree in Secondary Education (Chemistry Concentration) 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.

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.

Mel Whiteside

Vice President of Academic Affairs Hutchinson Community College

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President Hutchinson Community College 5-2-2025

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Vice President of Academic Affairs Newman University 5/9/2025

## Hutchinson Community College and Newman University Curriculum Guide for Associate of Science and Bachelor of Science in Secondary Education (Chemistry Concentration)

Hutchinson Community College Course	Newman University Equivalent Course	Credit Hours
Freshman 1st Semester,	Total Credit Hours - 14	1 m
English Options (SGE) 010	ENGL 1003 College Writing 1	3
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
Natural & Physical Science Lab Options (SGE) 040 CH105 Chemistry I	CHEM 1013 General Chemistry 1	5
Freshman 2 <sup>nd</sup> Semester,	Total Credit Hours - 15	
English Options (SGE) 010	ENGL 1013 College Writing 2	3
CH106 Chemistry II	CHEM 1023 General Chemistry 2	5
ED201 Introduction to Education	EDUC 2002 Introduction to Education Through Field Experience 1	3
ED201L Introduction to Education Practicum	GNL ELEC General Electives (Transfer)	1
MA107 Plane Trigonometry	MATH 1053 Trigonometry	3
Sophomore 1st Semester,	Total Credit Hours – 16	
Arts & Humanities Options (SGE) 060		3
Institutional Options (SGE) 070 ED205 Educating Exceptional Students	EDUC 3003 The Exceptional Child	3
CH201 Organic Chemistry l	CHEM 3013 Organic Chemistry 1	5
PY112 General Physics 1	PHSC 2013 Physics 1	5
Sophomore 2 <sup>nd</sup> Semester	, Total Credit Hours - 17	
Communication Options (SGE) 020 SH101 Public Speaking	COMM 1013 Oral Communication	3
Social & Behavioral Sciences Options (SGE) 050 SO100 Fundamentals of Sociology	SOC 1003 Prin of Sociology	3
Arts & Humanities Options (SGE) 060		3
Institutional Options (SGE) 070 PS102 Human Growth & Development	PSY 2003 Developmental Psychology	3
PY113 General Physics II	PHSC 2023 Physics 2	5

Total HutchCC Credit Hours: 62

## Hutchinson Community College and Newman University Curriculum Guide for Associate of Science and

Newman University Courses for Junior and Senior Ycar	Credit Hours
Junior 1st Semester, Total Credit Hours -17	
Theology course	3
EDUC 3113 Foundations and Philosophy of Education	3
EDUC 3133 Educational Psychology	3
CHEM 3063+ CHEM 3062 Analytical Chemistry + Lab	5
Elective Course	3
Junior 2 <sup>nd</sup> Semester, Total Credit Hours -14	I
Philosophy Course	3
EDUC 3123 Instructional Planning	3
EDUC 3162 Technology in the Classroom	2
EDUC 3182 Classroom Management	2
CHEM 3033 Advanced Inorganic Chemistry	3
CHEM 3001 Chemistry Seminar	1
Senior 1st Semester, Total Credit Hours -15	
EDUC 3152 Middle School Methods	2
EDUC 3363 Reaching and Teaching Diverse Learner	3
EDUC 4002 Secondary Field Experience	2
EDUC 4023 Specific Methods of Teaching	3
EDUC 4032 Reading in Secondary School	2
EDUC 4033 Principles of Secondary Teaching	3
Senior 2 <sup>nd</sup> Semester, Total Credit Hours -13	I
Internship Either EDUC 4050 or EDUC 4060 or EDUC 4055 and 4065	10
EDUC 4013 Art and Science of Teaching	3
NSP 4900 Scholars Day	0

## Bachelor of Science in Secondary Education (Chemistry Concentration)

### Total Newman University Credit Hours: 59

# Total minimum number of required credits hours - 120\*

\*Secondary Education majors may have additional requirements for content area and should consult their NU academic advisor for specific details.