Articulation Agreement Between

Hutchinson Community College and Ottawa University

The purpose of this Articulation Agreement is to provide a mutually beneficial relationship between Hutchinson Community College (HutchCC), Ottawa University and students desiring to complete an Associate of Science degree following a Mathematics transfer pathway at HutchCC and a Bachelor of Arts degree in Mathematics at Ottawa 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 Mathematics transfer pathway and a Bachelor of Arts degree in Mathematics at Ottawa 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 Ottawa University. The student will complete their first two years at HutchCC and a subsequent two years at Ottawa University. Ottawa 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 Mathematics transfer pathway at HutchCC they will have fulfilled and satisfied the requirements for the first two years of the Bachelor of Arts degree in Mathematics at Ottawa 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 Ottawa 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 Articulation 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.

Dr. Tricia Paramore
President
Hutchinson Community College
7-15-2025

Mel Whiteside
Vice President of Academic Affairs
Hutchinson Community College

Dr. Joann Bangs
Provost & Vice Chancellor for Academic Affairs
Ottawa University

Hutchinson Community College and Ottawa University Curriculum Guide for Associate of Science and Bachelor of Arts in Mathematics

Hutchinson Community College Course	Ottawa University Equivalent Course	Credit Hours
Freshman 1st Semester, Total Credit Hours - 15		
English Options (SGE) 010	General Elective	3
Mathematics Options (SGE) 030 * MA111 Analytical Geometry & Calculus I	MAT 21044 Calculus I and Math General Education Requirement	5
Social & Behavioral Sciences Options (SGE) 050	Social Science General Education Requirement	3
Institutional Options (SGE) 070 BI101 General Biology	Natural Science with Lab General Education Requirement	4
Freshman 2nd Semester, Total Credit Hours - 16		
English Options (SGE) 010	General Elective	3
Arts & Humanities Options (SGE) 060	Arts & Humanities General Education Requirement	3
Natural & Physical Science Lab Options (SGE) 040 CH105 Chemistry I	General Elective	5
MA113 Analytical Geometry and Calculus II	MAT 21144 Calculus II	5
Sophomore 1st Semester, Total Credit Hours - 16		
Communication Options (SGE) 020	Communication General Education Requirement	3
PY110 Physical Science	General Elective	5
Arts & Humanities Options (SGE) 060	Arts & Humanities General Education Requirement	3
MA201 Analytical Geometry & Calculus III	MAT 31044 Calculus III	5
Sophomore 2nd Semester, Total Credit Hours - 14		
Social & Behavioral Sciences Options (SGE) 050	Social Science General Education Requirement	3
CS203 Discrete Structures	General Elective	3
MA206 Differential Equations	MAT 33043 Differential Equations	3
Natural or Physical Science w/Lab Options	General Elective	5

* The additional 2 credits earned for MA111 will be used to complete the Institutional Option bucket.

Total HutchCC Credit Hours: 61

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Ottawa University Courses for Junior and Senior Year	Term	Credit Hours
(Summer) 1st Semester, Total Credit Hours - 12		
LAS 30012 Writing and Critical Thinking in the Liberal Arts	SU1	4
UNV 30001 Academic Success and Personal Significance	SU1	2
MAT 20043 Discrete Mathematics	SU2	3
MAT 30243 Transition to Higher Mathematics	SU2	3
(Fall) 2nd Semester, Total Credit Hours - 15		
MAT 31143 Probability	FA1	4
Upper Division Elective -	FA1	3
MAT 22043 Linear Algebra	FA2	4
MAT 32044 Inferential Statistics	FA2	4
(Spring) 1st Semester, Total Credit Hours - 12		
Upper Division Elective -	SP1	3
Upper Division Elective -	SP1	2
MAT 42143 Abstract Algebra	SP2	4
Upper Division Interdisciplinary General Education Requirement -	SP2	3
(Summer) 2nd Semester, Total Credit Hours - 12		
MAT 43443 Numerical Methods	SU1	3
Elective -	SU1	3
MAT 45143 Introduction to Real Analysis	SU2	3
Elective -	SU2	3
(Fall) 3rd Semester, Total Credit Hours - 8		
Elective -	FA1	4
MAT 49201 Integrative Seminar in Mathematics (CAPSTONE)	FA1	4

Note: The Ottawa University school year is divided into three full semesters, two 8-week terms each. If a student takes 2 courses per term (4 courses per semester), it would take 5 semesters to complete this coursework. This schedule is built based on when courses are offered at Ottawa. Course availability is subject to change.

Total Ottawa University Credit Hours: 59

Total Credit Hours Required for Degree: 120