

**University of Minnesota Crookston
ARTICULATION AGREEMENT
BETWEEN**

**Central Lakes College
AND
University of Minnesota Crookston**

This form is a modified form used within the Minnesota State (MnSCU) system.

This Agreement is entered into between **Central Lakes College 501 College Drive, Brainerd, MN 56401** (hereinafter sending institution), and **University of Minnesota Crookston, 2900 University Avenue, Crookston, MN 56716** (hereinafter receiving institution). This Agreement and any amendments and supplements, shall be interpreted pursuant to the laws of the State of Minnesota.

The sending institution has established an **Associate of Science in Agricultural Science** (hereinafter sending program), and the receiving institution has established a **Bachelor of Science in Agronomy, Crop Production Emphasis** (hereinafter receiving program), and will facilitate credit transfer and provide a smooth transition from one related program to another. It is mutually agreed:

Admission and Graduation Requirements

- A. The receiving institution's admission and program admission requirements apply to both direct entry students and to students who transfer under this agreement.
- B. Students must fulfill the graduation requirements at both institutions.
- C. Students must complete the entire sending program and meet the receiving institution's admission requirements for the agreement to apply, including grade requirements for courses and an overall GPA requirement.

Transfer of Credits

- A. The receiving institution will accept **60** credits from the sending program. A total of **63** credits remain to complete the receiving program.
- B. Courses will transfer as described in the attached Program Articulation Table. For system institutions, once the courses are encoded, they will transfer as described in the "*Transferology*" audit.
- C. Institutions must be regionally accredited to transfer credits at the time of student attendance.

Implementation and Review

- A. The Chief Academic Officers or designees of the parties to this agreement will implement the terms of this agreement, including identifying and incorporating any changes into Subsequent agreements, assuring compliance with system policy, procedure and guidelines, and conducting a periodic review of this agreement.
- B. This Articulation Agreement is effective on 05/15/2022 and shall remain in effect until the end date of 05/15/2027 or for five years, whichever occurs first, unless terminated or amended by either party with 90 days prior written notice.
- C. The college and university shall work with students to resolve the transfer of courses should changes to either program occur while the agreement is in effect.
- D. This Articulation Agreement will be reviewed by both parties beginning 12/15/2026 (within six months of the end date).
- E. When a student notifies the receiving institution of their intent to follow this agreement, the receiving institution will encode course waivers and Substitutions.

PROGRAM ARTICULATION TABLE

Check if the sending program ___ or receiving program ___ is new.

	College (sending)	University (receiving)
Institution	Central Lakes College	University of Minnesota Crookston
Program name	Agricultural Science	Agronomy – Crop Production
Award Type (e.g., AS)	Associate of Science	Bachelor of Science
Credit Length	60	120
CIP code (6-digit)		
Describe program admission requirements (if any)		

Instructions

- List all required courses in both academic programs.
- MnTC goal areas transfer to the receiving institution according to the goal areas designated by the sending institution.
- Do not indicate a goal area for general education courses that are not part of the MnTC.
- For restricted or unrestricted electives, list number of credits.
- Credits applied: the receiving institution course credit amount may be more or less than the sending institution credit amount. Enter the number of credits that the receiving institution will apply toward degree completion.
- Show equivalent university-college courses on the same row to ensure accurate DARS encoding.
- Equiv/Sub/Wav column: If a course is to be encoded as equivalent, enter Equiv. If a course is to be accepted by the university as a "Substitution" only for the purposes of this agreement, enter Sub. If a course requirement is waived by the receiving institution, enter Wav. If a course is to be accepted by the university as a MnTC goal area, restricted elective or unrestricted elective, leave the cell blank.

SECTION A - Minnesota Transfer Curriculum-General Education

College (sending)			University (receiving)			
course prefix, number and name	Goal(s) ¹	Credits	course prefix, number and name	Goal(s) ¹	Credits Applied	Equiv Sub Wav
Minnesota Transfer Curriculum-General Education						
BIOL 1431 – General Biology	3	5	BIOL 1009 – General Biology	3	4	Equiv
CHEM 1414 – Fundamentals of Chemistry –or – CHEM 1407 – Life Science Chemistry –or– PHYS 1401 – College Physics I	3 3 3	4 4 4	CHEM 1001 – Intro Chemistry CHEM 1001 – Intro Chemistry PHYS 1101 – Intro College Physics I	3 3 3	4 4 4	Equiv
COMM 1430 – Public Speaking	1,2	3	SPCH 1101 – Public Speaking	1	3	Equiv
COMM 2420 – Intercultural Communication	1,7	3	COMM 3002 – Intercultural Comm	8	3	Equiv
ECON 2402 – Microeconomics	5	3	ECON 2101 – Microeconomics	5	3	Equiv
ENGL 1410 – Composition I – or – ENGL 1420 – Honors Composition I	1 1	4 4	COMP 1011 – Composition I COMP 1011 – Composition I	1 1	3 3	Equiv
ENGL 1411 – Composition II –or– ENGL 1421 – Honors Composition II	1 1	4 4	COMP 1013 – Composition II COMP 1013 – Composition II	1 1	3 3	Equiv
MATH 1460 – Introduction to Statistics	4	4	MATH 1150 – Intro to Statistics	4	3	Equiv
MATH 1470 – College Algebra	4	3	MATH 1031 – College Algebra	4	3	Equiv
PHIL 1420 – Critical Thinking –or– PHIL 1421 – Honors Critical Thinking	2 1,2	3 3	Goal 2 Goal 1 and 2	2 1,2	3 3	
MnTC Goal 5 and 8	5,8	3	MnTC Goal 5 and 8	5,8	3	
MnTC Goal 5 and 10	5,10	3	MnTC Goal 5 and 10	5,10	3	
MnTC Goal 6 and 9	6,9	3	MnTC Goal 6 and 9	6,9	3	
MnTC Goal 6	6	6	MnTC Goal 6	6	6	
MnTC/General Education Total		51				
Special Notes, if any:						

¹ MnTC goal areas transfer to the receiving MnSCU college/university according to the goal areas designated by the sending college/university

SECTION B - Major, Emphasis, Restricted and Unrestricted Electives or Other

(pre-requisite courses, required core courses, required courses in an emphasis, or electives (restricted or general) within the major).
Restricted electives (in Major) fulfill a specific requirement within a major. Example A: "Chose two of the following three courses;"
 Example B: A Biology degree may require 40 science credits (20 credits of required courses + 20 credits of listed related courses, such as botany, genetics, sociobiology, etc. which students can select).

Major, Emphasis, Restricted, Unrestricted Electives or Other Courses			
Restricted Elective Credits	9		
Agronomy			
HORT 1104 – Plant Science	4	BIOL 2022 – General Botany	3
HORT 1106 – Applied Plant Science Lab	3		
NATR 2155 – Soil Science	3	SOIL 1293 – Soil Science	3
NATR 1280 – Introduction to GPS and GIS	2		
NATR 2170 – Advanced GPS and GIS	2	NATR 2630 – Introduction to Geographic Information Sys	3
Major, Emphasis, Unrestricted Electives Total	9	Total College Credits Applied (sum of sections A and B)	60

SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	AGRO 1030 – Crop and Weed Identification	3
	AGRO 1183 – Field Crops: Production Principles	3
	AGRO 1540 – Seed Conditioning and Technology	4
	AGRO 2573 – Entomology	3
	AGRO 2640 – Applied Agriculture Chemicals	3
	AGRO 2840 – Grain and Seed Evaluation	4
	AGRO 3023 – Plant Breeding and Genetics	4
	AGRO 3130 – Forages	3
	AGRO 3230 – Introduction to Plant Pathology	3
	AGRO 3444 – Crop Production	4
	AGRO 3630 – Integrated Crop Management	3
	GNAG 4652 – Senior Seminar	1
	SOIL 3414 – Soil Fertility and Plant Nutrition	4
	GNAG 3899 – Pre-Internship Seminar	0.5
	GNAG 3900 – Internship	2
	GNAG 3901 – Post-Internship Seminar	0.5
	AGEC 2310 – Agribusiness Financial Records	3
	AGEC 3540 – Farm Business Management	3
	AGEC 4740 – Grain and Livestock Marketing	3
	SWM 3224 – Soil and Water Conservation	4
	Agriculture/Natural Resources Electives	5
	Total Remaining University Credits²	63



Special Notes, if any:

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	51		
Major, Emphasis, Unrestricted Electives or Other	9		
Total College Credits	60	Total College Credits Applied	60
		Remaining credit to be taken at the university (receiving institution)	63
		Total Program Credits	123

Special Notes, if any:

² At least 40 of the required credits for the baccalaureate degree shall be at the upper-division level. If a lower division course is shown as equivalent to an upper division course, check with the university to determine if it will count toward the 40 required credits of upper division.

College	Name	Signature	Date
Chief Academic Officer			
VP Academic & Student Affairs	Joy Bodin		
Title			
University	Name	Signature	Date
Chief Academic Officer			
Senior Vice Chancellor	John L. Hoffman		
Title			
DARS Encoder			
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			