

**MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
ARTICULATION AGREEMENT
BETWEEN**

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

*The Board of Trustees of the Minnesota State Colleges and Universities is authorized by Minnesota Statutes, Chapter 136F to enter into Agreements and has delegated this authority to colleges and universities.

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 Ave 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 Agricultural Science A.S. (hereinafter sending program), and the receiving institution has established an Animal Science Bachelor of Science – Animal Science 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 61.5 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.

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 2/01/2021 and shall remain in effect until the end date of 2/01/2027 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 8/01/2026 (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.

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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	Animal Science
Award Type (e.g., AS)	A.S	B.S
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.

(To add rows, place cursor outside of the end of a row and press enter.)

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 –	3		CHEM 1001 – Intro Chemistry	3	4	
CHEM 1407 – Life Science Chemistry -or-	3	4	CHEM 1001 – Intro Chemistry	3	4	Equiv
PHYS 1401 – College Physics I	3		PHYS 1101 – Intro College Physics I	3	4	
COMM 1430 – Public Speaking	1,2	3	SPCH 1101 – Public Speaking	1	3	Equiv
COMM 2420 – Intercultural Communication	1,7	3	COMM 4002 – Intercultural Comm		3	
ECON 2402 – Microeconomics	5	3	ECON 2101 – Microeconomics	5	3	Equiv
ENGL 1410 – Composition I – or –		4	COMP 1011 – Composition I	1	3	
ENGL 1420 – Honors Composition I	1	4	COMP 1011 – Composition I	1	3	Equiv

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

ENGL 1411 – Composition II –or- ENGL 1421 – Honors Composition II	2 2	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 Stats	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	Goal 5 and 8	5,8	3	
MNTC Goal 5 and 10	5,10	3	Goal 5 and 10	5,10	3	
MNTC Goal 6 and 9	6,9	3	Goal 6 and 9	6,9	3	
MNTC Goal 6	6	6	Goal 6	6	6	
MnTC/General Education Total		51				

Special Notes, if any:

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		
Animal Science			
ANSI 1100 – Introduction to Animal Science	4	ANSC 1004 – Introduction to Animal Science	4
ANSI 1110 – Food Safety: From Farm to Fork	3	Program Elective	3
ANSI 2100 – Fundamentals of Animal Nutrition	4	ANSC 2104 – Feeds and Feeding	4
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
ANSC 1101 – Animal Evaluation	1
ANSC 3004 – Livestock Facilities and Environmental Systems	3
ANSC 3023 – Animal Breeding	3
ANSC 3104 – Applied Animal Nutrition	4
ANSC 3203 – Animal Anatomy and Physiology	4
ANSC 3204 – Dairy Production	4
ANSC 3303 – Beef Production	4
ANSC 3304 – Reproduction, AI, Lactation	4
ANSC 3503 – Animal Health and Disease	3
ANSC 4204 – Animal Systems Management	3
BIOL 2032 – General Microbiology	4
BIOL 3022 – Principles of Genetics	3
GNAG 3899 – Pre-Internship Seminar	.5
GNAG 3900 – Internship	.5-3
GNAG 3901 – Post Internship Seminar	.5
Technology	
AGEC 2310 – Agribusiness Financial Records	3
AGEC 3310 – Advanced Agribusiness Financial Records	
CA 1XXX CA 2XXX	
Animal Science Electives:	14
AGEC 3540 – Farm Business Management – 3 cr	
AGEC 4740 – Grain and Livestock Marketing – 3 cr	
ANSC 1201 – Advanced Animal Evaluation – 1 cr	
CHEM 1401 – Elementary Bioorganic Chemistry – 4 cr	3
Choose one of the following:	
GNAG 2203 – Ag Productions and Processing – 3 cr	
GNAG 2204 – International Agriculture Production, Processing, and Marketing – 3 cr	3
GNAG 3203 – Ag Products and Processing – 3 cr	

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	GNAG 3204 – International Agricultural Production, Processing and Marketing – 3 cr	
	Total Remaining University Credits²	61.5
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)	61.5
		Total Program Credits	121.5
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		<i>Joy Bediz</i>	
Title			
University	Name	Signature	Date
Chief Academic Officer		<i>[Signature]</i>	
Title			
DARS Encoder			
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			

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