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, Brainerd, MN (hereinafter sending institution), and University of Minnesota, Crookston, MN (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 Applied Science in Natural Resources Technology (hereinafter sending program), and the receiving institution has established a Bachelors of Science in Natural Resources (Natural Resources Management 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 63 credits from the sending program. A total of 62 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 8/15/2019 and shall remain in effect until the end date of 8/14/2024 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 2/14/2024 (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					
	College (sending)	University (receiving)			
Institution	Central Lakes College	University of Minnesota			
Program name	Natural Resources Technology	Natural Resources (Natural Resources Management emphasis)			
Award Type (e.g., AS)	AAS	BS			
Credit Length	63	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)	Credits	course prefix, number and name	Goal(s)1	Credits Applied	Equiv Sub Wav
Minnesota Transfer Curriculum-General	Education				J	·A
Engl 1410 Composition I	1	4	Comp 1011 Composition I	1	3	Equiv
Engl 1411 Composition II	1	4	Comp 1013 Composition II	1	3	Equiv
Comm 1410 Intro to Communication Studies, OR Comm 1420 Interpersonal Communication, OR Comm 1430 Public Speaking, OR Comm 2420 Intercultural Communication	1 1 1,2 1,7	3	Spch 1101 Public Speaking	1	3	Sub Equiv Sub Sub
MnTC/General Education	on Total	11				

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		
NatR 1200 Introduction to Natural Resources	3	NatR 1233 Introduction to Natural Resources	3
NatR 2235 Silviculture & Forest Management		NatR 1244 Elements of Forestry	4
Biol 2415 General Ecology		NatR 3374 Ecology **	4
NatR 1280 Introduction to GPS & GIS	2	NatR 2630 Intro to Geographic Systems	3
NatR 1112 Land Measurement	3	ASM 3009 Surveying **	4
NatR 1115 Plant Taxonomy, AND	2	Biol 2022 General Botany, OR	3
NatR 1120 Dendrology	3	Biol 2021 Plant Diversity, Ecology & Evolution	
NatR 2155 Soil Science	3	Soil 1293 Soil Science	3
NatR 2161 Ecosystem Management	system Management 2 Agro 1183 Field Crops – Production Principles		3
NatR 2201 – Intro to Parks and Interpretation	2	NatR 3203 Park and Recreation Mgmt **	3
NatR 2170 Advanced GPS & GIS	2	NatR 3635 – GIS Applications	3
		** Not for upper division credit	
Restricted (Major) elective cr - list courses (if none enter 0)			
NatR 1125 Icthyology	3		
NatR 1130 Mammalogy	3	Ag/NatR Electives	9
NatR 1135 Ornithology	3		
Unrestricted elective credits (if none enter 0)	14	College's unrestricted elective credits accepted in transfer (if none enter 0)	14
Major, Emphasis, Unrestricted Electives Total	52	Total College Credits Applied (sum of sections A and B)	63

ning University (receiving) Requirements	
course prefix, number and name	Credits
Biol 1009 General Biology	4
Phys 1012 Introductory Physics	4
Chem 1001 Introductory Chemistry	4
Math 1031 College Algebra – or Math 1150 Elementary Statistics	3
Soc 1001 Introduction to Sociology (GA 5&7)	3
CrJs 1500 – Introduction to Criminal Justice (GA 5&9)	4
	3
Lit 3001 World Literature (upper division GA 6&8)	3
Writ 3303 Writing in your Profession	3
NatR 3899 Pre-Internship Seminar	0.5
NatR 3900 Internship	1-2*
NatR 3901 Post-Internship Seminar	0.5
NatR 4652 NatR Seminar	1
Mgmt 3210 Supervision and Leadership	3
NatR 3344 Land Use Planning	3
NatR 3364 Plant Taxonomy	3
NatR 3660 Prairie Ecosystem Mgmt	2
NatR 3654 Wildlife Ecology and Mgmt	4
NatR 3699 Integrated Resource Mgmt	3
SWM 3244 Soil and Water Conservation	4
Upper Division Electives (to attain 40 upper division credits)	5-6*
*students may substitute 1 credit of NatR1310 Internship	-
University unrestricted elective credits not counted elsewhere (if none enter 0)	
Total Remaining University Credits ²	62*
	course prefix, number and name Biol 1009 General Biology Phys 1012 Introductory Physics Chem 1001 Introductory Chemistry Math 1031 College Algebra – or Math 1150 Elementary Statistics Soc 1001 Introduction to Sociology (GA 5&7) CrJs 1500 – Introduction to Criminal Justice (GA 5&9) Hum 3310 Culture and Technology (upper division GA 6&8) Lit 3001 World Literature (upper division GA 6&8) Writ 3303 Writing in your Profession NatR 3899 Pre-Internship Seminar NatR 3900 Internship NatR 3901 Post-Internship Seminar NatR 4652 NatR Seminar Mgmt 3210 Supervision and Leadership NatR 3344 Land Use Planning NatR 3364 Plant Taxonomy NatR 3660 Prairie Ecosystem Mgmt NatR 3654 Wildlife Ecology and Mgmt NatR 3699 Integrated Resource Mgmt SWM 3244 Soil and Water Conservation Upper Division Electives (to attain 40 upper division credits) *students may substitute 1 credit of NatR1310 Internship University unrestricted elective credits not counted elsewhere (if none enter 0)

SECTION D - Se	ummai	ry of Total Program Credits	
College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	11		
Major, Emphasis, Unrestricted Electives or Other	52		
Total College Credits		Total College Credits Applied	
		Remaining credit to be taken at the university (receiving institution)	62
		Total Program Credits	12.

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 /	A Signature	Date
Chief Academic Officer	tas book	Jour Bod	8/8/19
Vice tresident Academic > Student Albeu Title	rs 0	July man	
University	Name	Signature	Date
Chief Academic Officer	JOHN L. HOFFUN	110	8 2019
	VICE CHANCECLER FOR ADDRUG		
Title	AND GRUDEUT AFFAIRS		
DARS Encoder			
	Date when equivalencies were verified/	encoded in DARS by the receiving Ma	SCU institution