

MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
ARTICULATION AGREEMENT
BETWEEN

Itasca Community 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 Itasca Community College, Grand Rapids, 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 – Wildland Firefighting** (hereinafter sending program), and the receiving institution has established a **Bachelors of Science in Natural Resources – Natural Resource 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 **64** credits from the sending program. A total of **61** 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 08/01/2019 and shall remain in effect until the end date of 07/31/2024 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 01/31/2024 (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.

February 8, 2020

PROGRAM ARTICULATION TABLE

	College (sending)	University (receiving)
Institution	Itasca Community College	University of Minnesota
Program name	Natural Resources – Wildland Firefighting	Natural Resources – Natural Resource Management emphasis
Award Type (e.g., AS)	AAS	BS
Credit Length	64	120
CIP code (6-digit)	03.0506	03.0101
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						
Engl 1101 Composition I	1	4	Comp 1011 Composition I	1	3 (4)	Equiv
Engl 1105 Technical Research Writing	1	3	Comp 1013 Composition II	1	3	Sub
Spch 1105 Fund. Of Public Speaking –or- Spch 1111 Interpersonal Communication –or- Spch 1101 Intro to Speech Communication	1	3	Spch/Comm 1101 Public Speaking	1	3	Sub
Psyc 2100 Group Processes – or MTC Goal Areas 5 & 9 Elective	5,9	3	MnTC Goal Areas	5,9	3	Sub
NSci 1101 Environmental Science	3,10	3	MnTC Goal Areas	3,10	3	Sub
		16			16	
MnTC/General Education Total		16				

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

Special Notes, if any: Numbers in parentheses indicate the actual number of Itasca Community College credits applied to the University of Minnesota-Crookston BS degree.

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).

College (sending)		University (receiving)		
Course prefix, number and name	Credits		Credits	Equip Sub Wav
Geog 2107 Remote Sensing & Image Interp	3	NatR 3635 – GIS Applications (UMC Tech Reqmt – not for 3xxx level credit)	3	Sub
ForT 1202 Natural Resources Careers –and ForT 1201 Introduction to Natural Resources	1 1	NatR 1233 Introduction to Natural Resources	3 (2)	Sub
ForT 2016 Silviculture	3	NatR 1244 Elements of Forestry	4 (3)	Sub
Biol 2131 Forest Ecology	4	NatR 3374 Ecology	4	Sub
Geog 1204 Principles of Geographic Information Systems	3	NatR 2630 Intro to Geographic Systems	3	Equip
ForT 1610 Introduction to Surveying Methods for Nat. Res.	3	ASM 3009 Surveying	4 (3)	Sub
Biol 1131 Dendrology	3	Biol 2022 General Botany	3	Sub
ForT 2017 Forest Management & Planning	3	Hort 1010 Introduction to Horticulture –or – Agro 1183 Field Crops & Production Principles	3	Sub
ForT 2023 NR Internship – Wildland Fire	2 (1)	NatR 3900 – Internship (UMC require 1 add'l cr.)	1	Equip
Restricted elective credits - list courses				
ForT 1206 Forest Protection	2	Ag/NatR Electives (Required)	9	Sub
ForT 1301 Wildland Firefighting	3			
ForT 1602 Forest Inventory	3			
ForT 2112 Business Practices for NR	1			
Unrestricted elective credits (if none enter 0)				
ForT 1205 Forestry Math	2	Ag/NatR Electives (Additional)	14	Sub
ForT 2105 Forest Products	2			
ForT 1315 Compass & Mappng L-180	1			
ForT 1309 Wildfire Power Saws	2			
ForT 1310 Portable Pumps & Water S-211	2			
Genl 1140 Leadership Enhancement L-280	1			
ForT 2050 Fireline Supervision	1			
Hlth 1131 Emergency Medical Responder	2			
ForT 2023 NR Internship – Wildland Fire	2 (1)			
Major, Emphasis, Unrestricted Electives Total	48	Total College Credits Applied (sum of sections A and B)	64	

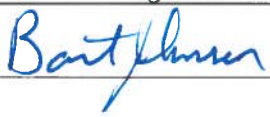

SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
NatR 3899 Pre-Internship Seminar	0.5
NatR 3900 Internship	1
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 3203 Park and Recreation Mgmt	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
WRIT 3303 Writing in your Profession	3
Hum 3310 Culture and Technology (or other 3xxx GA 6&8)	3

	Lit 3001 World Literature (or other 3xxx GA 6)	3
	Soc 1001 – Intro to Sociology (or other GA 5 & 7)	3
	Math 1150 Elementary Statistics – or Math 1031 College Algebra	3
	Biol 1009 General Biology	4
	Chem 1001 Introduction to Chemistry	4
	Phys 1012 Introduction to Physics	4
	Soil 1293 Soil Science	3
	ELEC – any 3cr. UMC UPPER division class	3
	University unrestricted elective credits not counted elsewhere (if none enter 0)	
	Total Remaining University Credits²	61
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Special Notes, if any:		

SECTION D - Summary of Total Program Credits			
College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	16		
Major, Emphasis, Unrestricted Electives or Other	48		
Total College Credits	64	Total College Credits Applied	64
		Remaining credit to be taken at the university (receiving institution)	61
		Total Program Credits	125

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	Bart Johnson		20 FEB 20
Provost			
Title			
University	Name	Signature	Date
Chief Academic Officer	John Hoffman		2/7/20
Vice Chancellor			
Title			
DARS Encoder			

Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.

February 8, 2020