MINNESOTA STATE COLLEGES AND UNIVERSITIES* ARTICULATION AGREEMENT BETWEEN	MINNESOTA STATE COMMUNITY AND TECHNICAL COLLEGE AND BEMIDJI STATE UNIVERSITY
*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 **MINNESOTA STATE COMMUNITY AND TECHNICAL COLLEGE** (hereinafter sending institution), and **BEMIDJI STATE UNIVERSITY** (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 IN SCIENCE DEGREE: BIOLOGICAL SCIENCES** (hereinafter sending program), and the receiving institution has established a **BACHELORS OF SCIENCE DEGREE IN BIOLOGY** (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

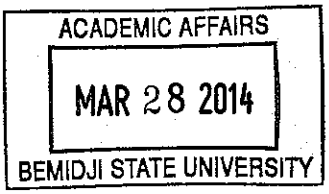
A. The receiving institution's admission and program admission requirements apply to both direct entry students and to students who transfer under this agreement.
B. Students must fulfill the graduation requirements at both institutions.
C. Students must complete the entire sending program and meet the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

Transfer of Credits

A. The receiving institution will accept 60 credits from the sending program. A total of 60 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 uSelect 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 01/01/2014 and shall remain in effect until the end date of 01/01/2019 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 07/01/2018 (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	Minnesota State Community and Technical College	Bemidji State University
Program name	Biological Science	Biology
Award Type (e.g., AS)	A.S.	B.S.
Credit Length	60	120
CIP code (6-digit)	26.010101	26.010100
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						
ENG 1101 College Writing	1	3	ENGL 1151 Composition	1	3	Equiv
ENG 1205 Writing about Literature - OR – ENG 1215 Professional and Technical Writing	1	3	ENGL 2152 Argument and Exposition	1	3	Equiv
MATH 1114 College Algebra	2, 4	4	MATH 1170 College Algebra	4	4	Equiv
MATH 1115 Functions/Trigonometry	2, 4	4	MNTC Elective	4	4	Equiv
MNTC Electives (at least 1 course from Goal Area 5 or 6)		16	MNTC Electives (at least 1 course from Goal Area 5or6)		16	
MnTC/General Education Total		30				

[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:

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				
BIOL 1122 General Biology I	4	BIOL 1211 Introductory Biology I	4	Equiv
BIOL 1123 General Biology II	4	BIOL 1212 Introductory Biology II	4	Equiv
BIOL 2240 Genetics	4	BIOL 2360 Genetics	4	Equiv
CHEM 1111 General Inorganic Chemistry I	5	CHEM 1111 General Chemistry I	5	Equiv
CHEM 1112 General Inorganic Chemistry II	5	CHEM 1112 General Chemistry II	5	Equiv
PHYS 1401 College Physics I - OR - PHYS 1411 University Physics I (with lab)	4	PHYS 1101 General Physics I OR PHYS 2101 Physics I	4	Equiv
PHYS 1402 College Physics II - OR - PHYS 1412 University Physics II	4	PHYS 1102 General Physics II - OR PHYS 2102 Physics II	4	Equiv
Restricted elective credits - list courses (if none enter 0)	0			
Unrestricted elective credits (if none enter 0)	0	College's unrestricted elective credits accepted in transfer (if none enter 0)		
Major, Emphasis, Unrestricted Electives Total	30	**Total College Credits Applied (sum of sections A and B)**	60	

SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
MNTC credits	2
BIOL 2610 General Ecology	3
Suborganismal: Select one of the following:	3-4
BIOL 3260 Medical Physiology – 4	
BIOL 3300 Introduction to Hematology - 4	
BIOL 3380 Molecular Genetics: Theory and Practice - 4	
BIOL 3580 Immunology - 4	
BIOL 3590 Cell Biology – 4	
BIOL 3720 Plant Form and Function - 4	
BIOL 3755 Medical Microbiology - 3	
BIOL 4270 Histology - 4	
BIOL 4360 Developmental and Tumor Biology - 4	
Organismal: Select one of the following:	4-5
BIOL 2110 Human Anatomy and Physiology - 5	
BIOL 3250 Comparative Vertebrate Anatomy – 4	
BIOL 3310 Entomology – 4	
BIOL 3510 Ornithology – 4	
BIOL 3710 Microbiology - 4	
BIOL 3730 Plant Diversity - 4	
BIOL 3830 Aquatic Plants - 4	
BIOL 4210 Parasitology - 4	
BIOL 4520 Mammalogy – 4	
BIOL 4534 Ichthyology - 4	
BIOL 4894 Advanced Laboratory Projects in Biology I AND BIOL 4895 Advanced Laboratory Projects in Biology II OR BIOL 4896 Advanced Field Projects in Biology I AND BIOL 4897 Advanced Field Projects in Biology II	4

	Select one of the following courses:	4
	STAT 2610 Applied Statistics - 4	
	PSY 3401 Basic Stats for Research - 4	
	Complete the following courses:	
	CHEM 3311 Organic Chemistry I	3
	CHEM 3312 Organic Chemistry II	3
	CHEM 3371 Organic Chemistry Laboratory I	1
	CHEM 3372 Organic Chemistry Laboratory II	1
	University restricted elective credits – BIOL courses or approved substitution	12-14
	University unrestricted elective credits not counted elsewhere (if none enter 0)	*18
	Total Remaining University Credits[2]	

Special Notes, if any: Students should work with an advisor to ensure that all MNTC goal areas are completed.

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	30		
Major, Emphasis, Unrestricted Electives or Other	30		
Total College Credits	60	**Total College Credits Applied**	60
		Remaining credit to be taken at the university (receiving institution)	60
		Total Program Credits	120

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			
Chief Academic Officer Title	Dr. Kathy Brock	Kathy Brock	3/20/14
University	Name	Signature	Date
Chief Academic Officer			
Provost and Vice President for Academic Affairs Title	Dr. Martin Tadlock	Martin Tadlock	3/31/14
DARS Encoder	Beverly Hodgson	Beverly Hodgson	3-27-14
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			