

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, 1414 College Way Fergus Falls, MN 56537, (hereinafter sending institution), and Bemidji State University, 1500 Birchmont Drive NE, Bemidji, MN 56601, (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 IN ENVIRONMENTAL SCIENCE (hereinafter sending program), and the receiving institution has established a BACHELOR OF SCIENCE IN ENVIRONMENTAL STUDIES (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 60-70 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 10/21/2013 and shall remain in effect until the end date of 10/21/2018 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 04/21/2018 (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	Environmental Science	Environmental Science
Award Type (e.g., AS)	A.S.	B.S.
Credit Length	60	120
CIP code (6-digit)	030103	030103
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) <sup>1</sup>	Credits	course prefix, number and name	Goal(s) <sup>1</sup>	Credits Applied	Equiv Sub Wav
Minnesota Transfer Curriculum-General Education						
BIOL1107 Environmental Science Issues	2,3,10	3	BIOL2925 People & the Environment	2,3,10	3	Equiv
BIOL1108 Environmental Science Issues Lab	2,3,10	1	ELECTIVE	2,3,10	1	
BIOL1122 General Biology I	2,3	4	BIOL1211 Intro Biology I	2,3	4	Equiv
BIOL1123 General Biology II	3,10	4	BIOL1212 Intro Biology II	3,10	4	Equiv
CHEM1111 General Inorganic Chemistry I	2,3	5	CHEM1111 General Chemistry I (4 cr)	2,3	5	Equiv
CHEM1112 General Inorganic Chemistry II	2,3	5	CHEM1112 General Chemistry II (4 cr)	2,3	5	Equiv
ENGL1101 College Writing	1	3	ENGL1151 Composition	1	3	Equiv
MATH1114 College Algebra	2,4	4	MATH1170 College Algebra	2,4	4	Equiv
MATH1115 Functions/Trigonometry	2,4	4	ELECTIVE	2,4	4	
MATH1134 Calculus I	2,4	5	ELECTIVE	2,4	5	
MATH1213 Introduction to Statistics	2,4	4	STAT2610 Applied Statistics	2,4	4	Equiv
PHYS1401 College Physics I	3	4	PHYS1101 General Physics I	3	4	Equiv
SOC 1111 Intro to Sociology	2,5,7	3	SOC 1104 Intro to Sociology	2,5,7	3	Equiv
OR SOC 1113 Social Problems	5,9	(3)	SOC 1105 Social Problems	5,9	(3)	Equiv
ENGL1205 Writing About Literature	1	3	ENGL2152 Argument & Exposition	1	3	Equiv
OR ENGL1210 Writing About Current Issues	1	(3)	ELECTIVE	1	(3)	

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

<b>OR ENGL1215 Professional &amp; Technical Writ</b>	1	(3)	ENGL2152 Argument & Exposition	1	(3)	Equiv
MNTC Electives	1-10	8	MNTC Electives	1-10	8	
<b>MnTC/General Education Total</b>					60	

**Special Notes, if any:**

Completion of the AS degree requires courses from at least 6 of the 10 MNTC Goal Areas. Goal areas 5, 6 & 9 are not complete at BSU unless covered by the 8 MNTC Electives and SOC 1113 is taken to complete Goal 9.

**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				
BIOL1107 Environmental Science Issues	-	BIOL2925 People & the Environment	-	Equiv
BIOL1108 Environmental Science Issues Lab	-	ELECTIVE	-	
BIOL1122 General Biology I	-	BIOL1211 Intro Biology I	-	Equiv
BIOL1123 General Biology II	-	BIOL1212 Intro Biology II	-	Equiv
CHEM1111 General Inorganic Chemistry I	-	CHEM1111 General Chemistry I	-	Equiv
CHEM1112 General Inorganic Chemistry II	-	CHEM1112 General Chemistry II	-	Equiv
ENGL1101 College Writing	-	ENGL1151 Composition	-	Equiv
MATH1114 College Algebra	-	MATH1170 College Algebra	-	Equiv
MATH1115 Functions/Trigonometry	-	ELECTIVE	-	
MATH1134 Calculus I	-	ELECTIVE	-	
MATH1213 Introduction to Statistics	-	STAT2610 Applied Statistics	-	
PHYS1401 College Physics I	-	PHYS1101 General Physics I	-	Equiv
SOC 1111 Intro to Sociology	-	SOC 1104 Intro to Sociology	-	Equiv
<b>OR SOC 1113 Social Problems</b>	-	SOC 1105 Social Problems	-	Equiv
ENGL1205 Writing About Literature	-	ENGL2152 Argument & Exposition	-	Equiv
<b>OR ENGL1210 Writing About Current Issues</b>	-	ELECTIVE	-	
<b>OR ENGL1215 Professional &amp; Technical Writ</b>	-	ENGL2152 Argument & Exposition	-	Equiv
MNTC Electives	-	MNTC Electives	-	
NOTE: Credits counted in Section A above		College's unrestricted elective credits accepted in transfer (if none enter 0)		
		<b>Total College Credits Applied (sum of sections A and B)</b>	60	

**SECTION C - Remaining University (receiving) Requirements**

course prefix, number and name	Credits
BIOL2610 General Ecology	3
ENVR2000 Intro to Environmental Science	3
ENVR4210 Environmental Law & Policy	3
ENVR3920 DGS: Seminar in Environmental Controversies	2
ENVR4920 DGS: Senior Seminar (1 cr. for 2 different terms)	2
GEOL1110 Physical Geology	4
POL 3230 Environmental Politics	3
SOC 3050 Environmental Sociology	3
ENVR4970 Internship	3
<b>OR ENVR4990 Thesis</b>	
ECON340 Environmental Economics	3
<b>OR ENVR340 Environmental Economics</b>	
Other major restricted electives depending on emphasis	23-41
Unrestricted electives depending on emphasis	0-8
University unrestricted elective credits not counted elsewhere (if none enter 0)	0

	<b>Total Remaining University Credits<sup>2</sup></b>	60-70
--	---	-------

**Special Notes, if any:**

<b>SECTION D - Summary of Total Program Credits</b>			
<b>College (sending) Credits</b>		<b>University (receiving) Requirements</b>	
MnTC/General Education	60		
Major, Emphasis, Unrestricted Electives or Other	-		
<b>Total College Credits</b>	60	<b>Total College Credits Applied</b>	60
		<b>Remaining credit to be taken at the university (receiving institution)</b>	60-70
		<b>Total Program Credits</b>	120-130

**Special Notes, if any: The different areas of emphases require a different total of restricted & unrestricted credits. The final total could also increase if the student does not fulfill the MNTC Goal Areas at the sending institution.**

<sup>2</sup> 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	Kathy Brock	Kathy Brock	12/19/13
Title			
University	Name	Signature	Date
Chief Academic Officer	MARTIN TADLOCK	Martin Tadlock	11-25-13
Title			
DARS Encoder	Beverly Hodgson	Beverly Hodgson	11-22-13

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