

MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
ARTICULATION AGREEMENT
BETWEEN

Minnesota State Community and Technical College -
Fergus Falls
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 Minnesota State Community and Technical College – Fergus Falls, and University of Minnesota, Crookston. This Agreement and any amendments and supplements, shall be interpreted pursuant to the laws of the State of Minnesota.

The sending institution has established a Environmental Science AS, and the receiving institution has established a Bachelor of Science in Environmental Sciences, 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 05/01/2012 and shall remain in effect until the end date of 05/01/2017 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 05/1/2017 (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 – Fergus Falls	University of Minnesota - Crookston
Program name	Environmental Science	Environmental Sciences
Award Type (e.g., AS)	AS	BS
Credit Length	60	
CIP code (6-digit)		
Describe program admission requirements (if any)	None	

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) M State			University (receiving) U of M Crookston			
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 College Writing		3	Comp 1011 Composition I	1	3	
ENGL 1205 Writing About Literature -or - ENGL 1210 Writing Current Issues		3	Lit 1005 Introduction to Literature or Comp1013 Composition II	6/8 or 1	3	
MATH 1114 College Algebra		4	Math 1031 College Algebra	4	4	
MATH 1115 Functions/Trigonometry		4	Math 1250 PreCalculus	4	4	
MATH 1134 Calculus I		5	Math 1271 Calculus I	4	4	
MATH 1213 Intro to Statistics		4	Math 1150 Elementary Statistics	4	3	
SOC 1111 Intro to Sociology -or - SOC 1113 Social Problems		3	Soc 1001 Introduction to Sociology	5/7	3	
MnTC electives		4	Depends on course		0-4	
MnTC/General Education Total		26				

¹ MnTC goal areas transfer to the receiving 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 1107 Environmental Science Issues	3	Natr 1226 Environmental Science and Sustainability	3	
BIOL 1108 Env Science Issues Lab	1			
BIOL 1111 General Biology I	4	Biol 1009 General Biology	4	
BIOL 1112 General Biology II	4	Biol 2022 or Biol 2032 General Botany or General Zoology	3-4	
CHEM 1111 General Inorganic Chemistry I	5	Chem 1021 Chemical Principles I	4	
CHEM 1112 General Inorganic Chemistry II	5	Chem 1022 Chemical Principles II	4	
PHYS 1401 College Physics I	4	Phys 1101 Introductory College Physics	4	
Open Electives:				
Elective Credits	8	Depends on course	0-8	
Technology Requirement:				
Open Electives:				
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)	0	
Major, Emphasis, Unrestricted Electives Total		Total College Credits Applied (sum of sections A and B)		

SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits	
Biol 2012 Microbiology	4	
Envir 4022 Risk Assessment and Environmental Impact Statements	3	
Biol 3420 Ecotoxicology	3	
Envir 3720 Fate of Chemicals in the Environment	4	
Envir 3124 Environmental Science and Remediation Techniques	3	
Biol 3899/3900/3901 Internship	3	
Envir 4100 Capstone	1	
Chem 2301/2310 Organic Chemistry and Lab	5	
Comp 1013 Composition II or	0-3	
GA 6 Humanities	0-6	
Spch 1101 Public Speaking	3	
Comm 3303 Writing in Your Profession	3	
Econ 2101 Microeconomics	3	
Econ 1010 Global Trade Economics	3	
Computer Applications Elective	3	
Emphasis Requirements	38-42	
University unrestricted elective credits not counted elsewhere (if none enter 0)	0	
Total Remaining University Credits		73-89

Special Notes, if any:

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	52		
Major, Emphasis, Unrestricted Electives or Other	8		
Total College Credits	60	Total College Credits Applied	
		Remaining credit to be taken at the university (receiving institution)	
		Total Program Credits	
Special Notes, if any:			

College	Name	Signature	Date
Chief Academic Officer	Dr. Kathy Brock		
	Vice President of Academic Affairs		
Title			
University	Name	Signature	Date
Chief Academic Officer	Dr. Thomas Baldwin		
	Vice Chancellor of Academic Affairs		
Title			
DARS Encoder			
Date when equivalencies were encoded in DARS by the receiving MnSCU institution.			

7/22/2011

July 6, 2011