

MINNESOTA STATE COLLEGES AND  
UNIVERSITIES\*  
ARTICULATION AGREEMENT  
BETWEEN

Southwest Minnesota State University  
AND  
Northwestern Health Sciences 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 Southwest Minnesota State University, 1501 State St. Marshall, MN 56258 (hereinafter sending institution), and Northwestern Health Sciences University, 2501 W 84<sup>th</sup> St Bloomington, MN 55431 (hereinafter receiving institution). This Agreement and any amendments and supplements, shall be interpreted pursuant to the laws of the State of Minnesota.

The reverse transfer college or university has agreed to apply credits from the partnering college or university to their **Biology, BA** (hereinafter reverse transfer program). It is mutually agreed:

**Admission and Graduation Requirements**

- A. The admission and program admission requirements of the reverse transfer college or university apply to both direct entry students and to students who transfer under this agreement.
- B. Students must fulfill the admissions and graduation requirements at both institutions.

**Transfer of Credits**

- A. The reverse transfer college or university will accept 29 credits in reverse transfer from the partnering college or university to complete the degree with a total of 120 credits.
- 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 05/01/2015 and shall remain in effect until the end date of 07/31/2020 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 01/31/2020 (within six months of the end date).
- E. When a student notifies the partnering college or university of their intent to follow this agreement, the partnering college or university will encode course waivers and substitutions.

## PROGRAM ARTICULATION TABLE

	Reverse Transfer College or University	Partnering College or University
Institution	Southwest Minnesota State University	Northwestern Health Sciences University
Program name	Biology	Chiropractic courses
Award Type (e.g., AS)	BA	
Credit Length	120	
CIP code (6-digit)	260101	
Describe program admission requirements (if any)		

### Instructions

- List all required courses in the reverse transfer program.
- 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 partnering college or university course credit amount may be more or less than the credit amount at the college or university awarding the degree. Enter the number of credits that 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 college or university as a "substitution" only for the purposes of this agreement, enter Sub. If a course requirement is waived by the college or university awarding the degree, enter Wav. If a course is to be accepted by the college or 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 – Courses Taken at the Reverse Transfer College

Reverse Transfer College or University		
course prefix, number and name	Goal(s) <sup>1</sup>	Credits
Completion of the MnTC (Goal 3 completed with required program courses)	1-10	36
BIOL 200 Introduction to Cellular Biology	3	3
BIOL 200L Introduction to Cellular Biology Lab	3	1
BIOL 201 Intro to Biodiversity & Evolution	3	3
BIOL 201L Intro to Biodiversity & Evolution Lab	3	1
BIOL 287 Sophomore Biology Seminar		1
BIOL 302 Botany		3
BIOL 302L Botany Lab		1
BIOL 311 Ecology		3
BIOL 311L Ecology Lab		1
BIOL 321 Genetics		3
BIOL 321L Genetics Lab		1
BIOL 487 Senior Biology Seminar		1
CHEM 2xx Chemistry course with lab	3	17
MATH 200 Intro to Statistics		3
PHYS xxx Physics course with lab		8
Electives		5
<b>Total Reverse Transfer Credits</b>		<b>91</b>

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

**Special Notes, if any:**

**SECTION B – Courses Taken at the Partnering College or University to Apply in Reverse Transfer**

Partnering College or University		Reverse Transfer College or University		
course prefix, number and name	Credits	course prefix, number and name	Credits Applied	Equiv Sub Wav
13010 Gross Anatomy I	3	Biology Major Elective	3	
13120 Gross Anatomy II	3	Biology Major Elective	3	
15010 Histology I	3	Biology Major Elective	3	
15120 Histology II	3	Biology Major Elective	3	
11120 Physiology I	3	Biology Major Elective	3	
11230 Physiology II	3	Biology Major Elective	3	
14220 Embryology	2	Transfer Elective course	2	
12120 Neuroscience I	3	Transfer Elective course	3	
12230 Neuroscience II	3	Transfer Elective course	3	
16140 Immunology & Clinical Microbiology	3	Transfer Elective course	3	
<b>Total Partnering Credits</b>		<b>Total Partnering Credits Applied</b>	29	


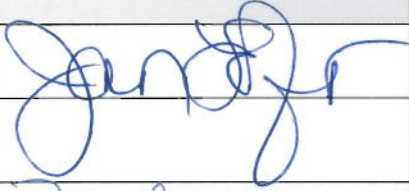
**Special Notes, if any:**

**SECTION C - Summary of Total Program Credits**

Partnering College or University		Reverse Transfer College or University	
		<b>Reverse Transfer College or University Total</b>	91
<b>Total Partnering Credits</b>	29	<b>Total Partnering Credits Applied</b>	29
		<b>Total Program Credits</b>	120

**Special Notes, if any:**

<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 awarding the degree to determine if it will count toward the 40 required credits of upper division.

Reverse Transfer College or University	Name	Signature	Date
President and CEO	Dr. Christopher Cassirer, Sc.D., M.P.H		5-18-15
Title			
Partnering College or University	Name	Signature	Date
Chief Academic Officer	Dr. Jan Loft		5/27/15
<i>Interim VP for Academic Affairs</i>			
Title			
DARS Encoder	Pat Carmody	Pat Carmody	6/4/2015
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			