

MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
ARTICULATION AGREEMENT
BETWEEN

RIVERLAND COMMUNITY COLLEGE
AND
SOUTHWEST MINNESOTA 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 Riverland Community College (hereinafter sending institution), and Southwest Minnesota 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 **Agricultural Sciences, AS Degree** (hereinafter sending program), and the receiving institution has established an **Agronomy Bachelor of Science Degree** (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 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 February 1, 2020 and shall remain in effect until the end date of January 30, 2025, 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 August 30, 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.

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PROGRAM ARTICULATION TABLE

	College (sending)	University (receiving)
Institution	Riverland Community College	Southwest Minnesota State University
Program name	Agricultural Sciences	Agronomy
Award Type (e.g., AS)	AS	Bachelor of Science
Credit Length	60	120
CIP code (6-digit)	01.1102	01.1102
Describe program admission requirements (if any)	MUST MEET ALL ENTRANCE REQUIREMENTS	MUST MEET ALL ENTRANCE REQUIREMENTS

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						
ENGL1101 Composition I	1, 2	3	Goal 1 and Goal 2	1 & 2	3	
SPCH1100 Fundamentals of Speech OR	1, 9		COMM110 Essentials of Speaking & Listening	1, 9		Equiv
SPCH1200 Interpersonal Communication OR	1, 7	3	Goal 1 and Goal 7	1, 7	3	
SPCH1310 Intercultural Communication	1,7		Goal 1 and Goal 7	1, 7		
BIOL1091 General Biology I (Inclab)	3	4	BIOL200 & BIOL200L Cell Biology (3) and Cell Biology Lab (1)	3	4	Equiv
BIOL1092 General Biology II (Inclab)	3, 10	4	BIOL201 & BIOL201L Intro to Biodiversity & Evolution (3) and Lab (1)	3, 10	4	Sub
CHEM1121 General, Organic, and Biochem (InLab)	3, 10	3	CHEM122 & CHEM122L Intro to Organic/Biochemistry (3) and Lab (1)	3, 10	3	Equiv
PHYS1000 – Introduction to Physics	3	3	PHYS120 Introductory Physics	3	3	Equiv
MATH1110 College Algebra	4	3	MATH110 College Algebra	4	3	Equiv
MATH2021 Fundamentals of Statistics	4	4	MATH200 Intro to Statistics (3)	4	3	Equiv
GEOG1200 Human Geography	5, 10	3	GEOG101 Introduction to Geography	5, 10	3	Equiv
SOCI1103 Social Problems	5, 9	3	SOC220 Social Problems	5, 9	3	Equiv
5 credits chosen from the following courses (one course meeting goal 8):	5	5				

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

ECON1100 Introduction to Economics ECON2291 Macroeconomics ECON2292 Microeconomics GLST1500 Introduction to Global Studies	5, 8 5, 8 5, 8 5,8		ECON110 Real World of Economics ECON201 Principles of Microeconomics ECON202 Principles of Macroeconomics Goal 5 & 8	5 5 or 8 5 or 8	5	Equiv Equiv Equiv Sub
PHIL1130 Ethics	6	3	PHIL103 Ethics	6	3	Equiv
ENGL1113 Creative Writing Nonfiction OR ENGL1115 Creative Writing Fiction	6 6	1	ENG 200 Student Publications Goal 6 Literature	6 6	1 1	Equiv Equiv
MnTC/General Education Total		42				

Special Notes, if any: To complete the BS degree in Agronomy at SMSU, a student must: complete a total of 63 credits in the Agronomy Major; maintain a minimum cumulative GPA of 2.35 within the SMSU Agronomy Major; complete a minimum of 40 credits of 300-400 level courses (the upper-division MNSCU requirement); meet the SMSU LEP and Minnesota Transfer Curriculum requirements; and complete a minimum total of 120 semester credits (minimum MNSCU requirement for a Bachelor's 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).

Major, Emphasis, Restricted, Unrestricted Electives or Other Courses					
Restricted Electives					
AGSC1020 Introduction to Soil Sciences	3	ENVS301 Basic Soil Science (the course equivalency with AGSC 1020 does not count as upper-division credits at SMSU)	3	Equiv	
AGSC1030 Crop Production	4	AGRO132 Principles & Practices of Crop Production	4	Equiv	
AGSC 2020 Principles of Animal Science I	4	ANSC 101 Intro to Animal Science	3	Equiv	
Unrestricted Electives					
AGSC1010 Introduction to Agronomy	3	Unrestricted elective	3		
Physical Education/Health	1	Unrestricted elective	1		
AGBS2000 Introduction to Ag Business	3	Unrestricted elective	3		
		College's unrestricted elective credits accepted in transfer (if none enter 0)	7		
Major, Emphasis, Unrestricted Electives Total	18	Total College Credits Applied (sum of sections A and B)	60		

SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
Start of remaining MTC Courses to Complete SMSU's LEP	6
ENG 251 Writing in Professions (Goal 1)	3
If not met, take a Goal 7 course	3
Start of Lower Division Required Courses for AGRO Major	8
AGRO115 Professional Development in Agriculture: Orientation and Career Planning	1
AGRO 212 Grain & Forage Crop Management	3
ENVS 107 Intro to ArcGIS	2
ENVS 115 Redwood River Monitoring	2
CHEM 1121 substituted for AGRO Chem requirement (Sec A)	
Start of Upper Division Required Courses for AGRO Major	18
AGRO315 Professional Development in Agriculture: Internship	4
AGRO341 Principles of Pest Management	4
AGRO415 Professional Development in Agriculture: Senior Seminar Capstone	2
BIOL302 Botany	3
BIOL302L Botany Lab	1
AGBU 350 Ag & Envir Law OR BLAW 305 Bus Law	3
ENVS301L Basic Soil Science Lab	1

	Start of Agronomy (AGRO) Elective Courses (15 credits)	15
	AGRO 312 Agroecology	3
	CHEM 320 Soil Chemistry	3
	AGRO 322 Crop Quality, Traits, Utilizations	2
	AGRO 325 Seed Science & Grain Grading	4
	AGRO 422 Principles of Weed Science	3
	AGRO 440 Plant Breeding	3
	AGRO450 Issues in Sustainable Agriculture	2
	AGRO454 Experimental Design in Agriculture	3
	AGRO 494 Independent Study (1-4)	1-4
	AGSO 315 Soil and Plant Analysis	3
	AGSO 490 Agricultural and Rural Leadership	3
	ENVS 320 Soils and Fertility	3
	AGRO 390 Intro to Precision Agriculture	3
	Total Lower Division completed at SMSU by Articulation	8
	Total Upper Division completed at SMSU by Articulation	36
	University unrestricted elective credits not counted elsewhere (if none enter 0)	6
	Unrestricted upper-division electives to meet 40-credit Minimum	4
	MNTC Courses taken at University to Complete SMSU's LEP reqt's	6
	Total Remaining University Credits²	60

SECTION D - Summary of Total Program Credits			
College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	42		
Major, Emphasis, Unrestricted Electives or Other	18		
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:			
<p>¹MnTC goal areas transfer to the receiving MinnSTATE college/university according to the goal areas designated by the sending college/university.</p> <p>²At 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 university to determine if it will count toward the 40 required credits of upper division.</p>			

College	Name	Signature	Date
Chief Academic Officer	Barb Embacher	<i>Barb Embacher</i>	10/28/19
Vice President of Academic Title & Student Affairs	<i>R. Overland</i>		
University	Name	Signature	Date
Chief Academic Officer	Teresa Wallace, Ph.D.	<i>Teresa Wallace</i>	10/15/19
Title			
DARS Encoder	Patricia Carmody, SMSU Registrar	<i>Patricia Carmody</i>	11/14/19

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