

<p style="text-align: center;">MINNESOTA STATE COLLEGES AND UNIVERSITIES*</p> <p style="text-align: center;">ARTICULATION AGREEMENT BETWEEN</p>	<p style="text-align: center;">Riverland Community College AND South Dakota State University</p>
<p>*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.</p>	

This Agreement is entered into between Riverland Community College (hereinafter sending institution), and South Dakota State University (SDSU) (hereinafter receiving institution).

The sending institution has established an **Agricultural Sciences A.S.** (hereinafter sending program), and the receiving institution has established a **B.S. in Agronomy** (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 65 credits remain to complete the receiving program.
- B. Courses will transfer as described in the attached Program Articulation Table.

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 upon agreement by all parties and shall remain in effect until 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.

PROGRAM ARTICULATION TABLE

	College (sending)	University (receiving)
Institution	Riverland Community College	South Dakota State University
Program name	AGRICULTURAL SCIENCES	AGRONOMY
Award Type (e.g., AS)	A.S.	B.S.
Credit Length	60 credits	125 CREDITS
CIP code (6-digit)		
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	Cr edi ts	course prefix, number and name	Goal(s) ¹	Credits Applied	Equiv Sub Wav
Minnesota Transfer Curriculum-General Education						
ENGL-1101: Composition I	1,2	3	ENGL-101: Composition I	1	3	
MATH-2021: Fundamentals of Statistics	4	4	STAT-281: Introduction to Statistics	5	4	
SPCH-1100: Fundamentals of Speech	1,9	3	CMST-101: Fundamentals of Speech	2	3	
ECON-2291: Macroeconomics OR	5,8	3	ECON-202: Principles of Macroeconomics OR	3	3	
ECON-2292: Microeconomics			ECON-201: Principles of Microeconomics (SGR#3)			
MATH-1110: College Algebra	2,4	3	MATH-114: College Algebra	5	3	
BIOL-1091: General Biology I	2,3	4	BIOL-151-151L: Biology Survey I and Lab	6	4	
PHYS-1000: Introduction to Physics	2,3	3	PHYS-101-101L: Survey of Physics and Lab	6	3	
SOCI-1101: Social Problems	5,9	3	SOC 150: Social Problems	3	3	
MNTC Elective		1	ELECT-100T		1	
BIO-1092: General Biology II	3,10	4	BIOL-153-153L: Biology Survey II and Lab	6	4	
PHIL-1130: Ethics	6,9	3	PHIL-220: Introduction to Ethics (SGR#4)	4	3	
CHEM-1121: General Organic and Biochemistry	3,10	3	CHEM-120-120L: Elementary Organic Chemistry and Lab		3	
GEOG-1200: Human Geography	5,10	3	GEOG-200: Introduction to Human Geography (SGR#3)	3	3	
MnTC/General Education Total		40				
Special Notes, if any:						

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

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				
AGSC-1020: Introduction To Soil Sciences	3	PS-213-213L: Soils and Lab	3	
AGSC-1030: Crop Production	4	PS-103-103L: Crop Production and Lab	4	
AGSC-2020: Introduction to Animal Science	3	AS-102: Fundamentals of Animal Science	3	
AGBS-2000: Introduction to Agribusiness Management	3	AGEC-271: Farm and Ranch Management	3	
AGSC-2010: Introduction to Precision Ag, Geo Info, and GPS	4	PRAG-203-203L: Introduction to Precision Ag	4	
AGSC-1010: Introduction to Agriculture, Food and Natural Sciences	3	PS-119: First Year Seminar	3	
Restricted elective credits - list courses (if none enter 0)	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	20	Total College Credits Applied (sum of sections A and B)	60	

SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	PS 285: Agricultural Computations	2
	AHPS Elective (Take at least 2 credits from each of the three areas: Crops, Plant Protection, or Soils/Environmental Protection and a total of 15 credits of AHPS Electives) The two credits cannot solely be PS 320 or PS 321 credits.	15
	PS 223-223L: Principles of Plant Pathology and Lab	3
	CHEM 106-106L Chemistry and Survey and Lab OR CHEM 112-112L: General Chemistry I and Lab	4
	PRAG 423 Soil Fertility and Plant Nutrient Management	3
	ENGL-201: Composition II	3
	PS 383-383L or BIOL 202-202L or BIOL 371: Principles of Crop Improvement and Lab (3 cr), or Genetics and Organismal Biology and Lab(4 cr), or Genetics(3 cr)	3-4
	PS 405-405L or PS 407-407L: Entomology and Lab or Insect Pest Management and Lab	3
	AGEC 354, or AS 285/L, or MKTG 474, or ENGL 379: Agricultural Marketing and Prices, or Livestock Evaluation and Marketing and Lab, or Personal Selling, or Technical Communication AHPS Elective Take at least 2 credits from each of the three areas (Crops, Plant Protection, or Soils/Environmental Protection)	3
	BOT 327-327L or BOT 419-419L: Plant Physiology and Lab (4 cr), or Plant Ecology and Lab (3 cr)	3-4
	Natural Resources Stewardship Elective: Select from ABS 203, ABS 482, BIOL/PHIL 383, PRAG 410/L, PS 243, PS 407/L, or PS 462/L	3-4
	PS 494 or HO 494*Internship	1
	ABS 475-475L: Integrated Natural Resource Management and Lab	3
	PS 445-445L: Weed Science and Lab	3
	PS 490 or HO 490: Internship-Seminar	1

	PS 421/L & PS 492, Or MICR 231-231L: Soil Microbiology and Lab & Topics –Ex. In Soil Micro, Or General Microbiology and Lab	4
	Arts and Humanities/Diversity (SGR #4): Coursework must be completed from two disciplines or a sequence of foreign language courses.	3
	Electives as needed to reach 125 credits	
	Note: Student must have a 2.5 or higher GPA and a grade of C or higher in each course used to satisfy the Agronomy core curriculum.	
	Total Remaining University Credits	65

SECTION D - Summary of Total Program Credits			
College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	40		
Major, Emphasis, Unrestricted Electives or Other	20		
Total Riverland CC Credits	60	Total Riverland CC Credits Applied	60
		Remaining credits to be taken at SDSU	65
		Total Program Credits	125
Special Notes, if any:			

College	Name	Signature	Date
Chief Academic Officer			
Interim Provost & VP Academic Affairs	Barb Embacher		
Title			
University	Name	Signature	Date
Chief Academic Officer			
Provost & VP Academic Affairs	Dennis Hedge		
Title			
DARS Encoder			