

**MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
ARTICULATION AGREEMENT
BETWEEN**

**Riverland Community College
AND
South Dakota 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 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 Agricultural Science** (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 64 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.

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 08//2021 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.
- D. This Articulation Agreement will be reviewed by both parties within six months of the end date.

CHEM 1000, Introductory Chemistry or CHEM 1121, General, Organic & Biochem	3,10	3	CHEM 106/L, Chemistry Survey and Lab or CHEM 120/L, Elementary Organic Chemistry & Lab	3	Sub
PHYS 1000, Introduction to Physics	2,3	3	PHYS 101/L, Survey of Physics & Lab	3	
MnTC/General Education Total		44			

Special Notes, if any:

*SDSU's Agricultural Science major requires ECON 201 Principles of Microeconomics. If a student elected Macroeconomics at Riverland, SDSU will substitute ECON 202 for the ECON 201 requirement.

*BIOL 151/L and BIOL 153/L can be substituted for SDSU's BIOL 101/L and BIOL 103/L courses in the B.S. Ag Science major.

* CHEM 1121, General, Organic, and Biochemistry, from Riverland CC transfers to SDSU as an elective, but can substitute for CHEM 106 and 106L program requirement.

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 1010, Introduction to Agronomy	3	ABS 119, First Year Seminar	3	SUB
AGSC 1030, Crop Production	4	PS 103/L, Crop Production & Lab	4	
AGSC 1020, Introduction to Soil Science	3	PS 213/L, Soils & Lab	3	
AGBS 2000, Introduction to Agribusiness Management	3	AGEC 271, Farm and Ranch Management	3	
AGSC 2020, Principles of Animal Science	3	AS 102, Fundamentals of Animal Science	3	
AGSC 2010, Introduction to Precision Agriculture	4	PRAG 203/L, Intro to Precision Agriculture	4	
Sub total		Sub total		
Major, Emphasis, Unrestricted Electives Total		Total College Credits Applied (sum of sections A and B)		64

SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
List Major Requirements and required support courses here	Ag electives: Select credits from the following SDSU prefixes: ABE, ABS, AST, DS, EES, FS, HO, NRM, PRAG, RANG, VET, or WL	3
	AS 218 Survey of Animal Nutrition	3
	AGEC 354 Agricultural Marketing and Prices	3
	Ag Product Elective: Select from AS 241-241L Intro to Meat Science, AS 285-285L Livestock Evaluation and Marketing, DS 231 Dairy Foods, FS 101 Intro to Food Science, PS 308-308L Grain Grading, PS 312 Grain and Seed Production and Processing, or PS 403-403L Seed Technology	3
	Genetics Elective: Select from AS 332 Livestock Breeding and Genetics, PS 383-383L Principles of Crop Improvement and Lab, or BIOL 371 Genetics	3-4
	Business Elective: Select from AGECEC 274 Agribusiness Sales, AGECEC 352 Agricultural Law, AGECEC 362 Environmental Law, AGECEC 364 Introduction to Cooperatives, AGECEC 366 Food Law, FIN 280 Personal Finance, MGMT 334 Small Business Mgmt, or MKTG 474 Personal Selling	3
	Ag Capstone elective: Select from ABS 475-475L Integrated Natural Resource Management and Lab, AGECEC 471 Advanced Farm & Ranch Management, AS 389 Current Issues in Animal Science, DS 480-480L Dairy Farm Operations I and Lab, DS 481-481L Dairy Farm Operations II and Lab, HO 434 Local Food Production, HO 435 Local Food Production: Harvest and Storage, PRAG 440-440L Crop Management with Precision Farming and Lab, RANG 374-374L Habitat Conservation and Management and Lab	2-4
	Sub total	20-23

	Upper level electives (300-400): select additional coursework to reach 25 total credits 300 or 400 level	16
	General electives: tak as needed to reach 60 credits at SDSU and 120 credits total)	
	Total Remaining University Credits	60

SECTION D - Summary of Total Program Credits			
College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	44		
Major, Emphasis, Unrestricted Electives or Other	20		
Total College Credits	64	Total College Credits Applied	64
		Remaining credit to be taken at the university (receiving institution)	60
		Total Program Credits	124

Special Notes, if any: B.S. in Agricultural Science at SDSU requires 120 credits, of which at least 60 credits must be from SDSU. If a student completes 64 credits at Riverland, an additional 60 credits from SDSU would result in a total of 124 credits for the two degrees combined.

College	Name	Signature	Date
Chief Academic Officer	Barb Embacher	Barb Embacher	2/11/21
VPASA			
Title			
University	Name	Signature	Date
Chief Academic Officer			
Provost and Vice President Academic Affairs	Dennis Hedge	D. Hedge	2-25-21
DARS Encoder			

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