

# **PROGRAM TO PROGRAM ARTICULATION AGREEMENT**

Between  
MITCHELL TECHNICAL COLLEGE  
and  
SOUTH DAKOTA STATE UNIVERSITY

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Agreement with Respect to Applying the  
**Associate of Applied Science (A.A.S.) Degree in:**

**Agricultural Business**  
**Agronomy**  
**Animal Science**  
**Or Precision Agriculture Technology**  
Towards the  
**Bachelor of Science, major in Agricultural Science**

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## **I. Parties**

Parties to this agreement are Mitchell Technical College (MTC) and South Dakota State University (SDSU)

## **II. Purpose**

The purpose of this agreement is to:

- A. have a signed articulation agreement that addresses the varying needs of students and complementary nature of the institution's programs;
- B. provide increased educational opportunities for students from South Dakota and the region.
- C. extend and clarify educational opportunities for students; and
- D. provide MTC graduates of the A.A.S degree in Agricultural Business/Agronomy/Animal Science/Precision Agriculture Technology an opportunity to earn a Bachelor of Science degree with a major in Agricultural Science.

## **III. Academic Program**

- A. Upon successful completion of the major requirements specified in III, SDSU will accept 51 technical course credits as a block from the A.A.S. degree. Transferable prerequisite and general education credits meeting South Dakota Board of Regents (SDBOR) and SDSU transfer requirements may be earned at MTC and are in addition to the 51 technical Agricultural Business/Agronomy/Animal Science/Precision Agriculture Technology block credits.

No more than a total of 60 credits may be transferred from MTC to SDSU. At least 60 credits must be completed at SDSU. Students must meet all SDBOR and

SDSU policies and graduation requirements to earn the Bachelor of Science degree.

## **B. General Education Requirements (SGRs) 31-32 credits**

Transferrable general education requirements in Agricultural Business/Agronomy/Animal Science/Precision Agriculture Technology curriculum are *italicized* and listed next to the SDSU requirement in the table below. Additional transferrable general education credits could be transferred if the courses meet SDBOR and SDSU guidelines.

SDSU General Education Requirements

SGR Goal	SDSU Course(s)	Cr	MTC Course	Cr
SGR Goal #1 Written Communication	Select from SDSU Catalog	6	<i>ENGL 101 English Composition*</i>	3
SGR Goal #2 Oral Communication	Select from SDSU Catalog	3	<i>SPCM 101 Fundamentals of Speech*</i>	3
SGR Goal #3 Social Sciences	ECON 202 or ECON 201 Non-ECON course from SDSU SGR#3	3 3		
SGR Goal #4 Arts and Humanities	Select from SDSU Catalog	6		
SGR Goal #5 Mathematics	Select from SDSU Catalog	3	<i>MATH 103 Mathematical Reasoning</i>	3
SGR Goal #6 Natural Sciences	BIOL 101-101L or BIOL 153-153L CHEM 106-106L or CHEM 112-112L	3 4		

## **C. General Education and Supporting Requirements to be completed at SDSU: 25-26 credits**

1. SGR #1 or SGR #2 Course (depending on course selection at LATC) (3 cr)\*
2. SGR #1 Select from SDSU Catalog (3 cr)
3. SGR #3 ECON 201 Principles of Microeconomics or ECON 202 Principles of Macroeconomics (3 cr)
4. SGR #3 Non-ECON course (3 cr)
  - a. Could be met by PSYC 101 or SOC 100 at MTC
5. SGR #4 Select from SDSU Catalog (6 cr)
6. SGR #6 BIOL 101-101L Biology Survey I and Lab (3 cr) or BIOL 151-153L (4 cr)
7. SGR #6 CHEM 106-106L Chemistry Survey and Lab (4 cr) or CHEM 112-112L General Chemistry I (4 cr)

\*Either CMST 101 or ENGL 101 are required in the MTC curricula. If a student successfully completes both courses at MTC, SDSU will accept credit for both courses.

## **D. Major Requirements for Agricultural Science (B.S.) 26-36 credits**

1. AGE 354 Agricultural Marketing and Prices (3 cr)
2. Genetics requirement. Select one from the following list. (3-4 cr)

- a. AS 332 Livestock Breeding and Genetics (4 cr), or
  - b. PS 383-383L Principles of Crop Improvement and Lab (3 cr), or
  - c. BIOL 371 Genetics (3 cr)
- 3. BIOL 103-103L Biology Survey II and lab (3 cr), or  
BOT 201-201L General Botany and Lab (3 cr), or  
PRAG 203-203L Intro to Precision Agriculture and Lab (3 cr), or  
RANG 205-205L Introduction to Range Management and Lab (3 cr)
- 4. Ag Product Elective: Select one class from the following (2-3 cr)
  - a. AS 241-241L Introduction to Meat Science and Lab (3 cr)
  - b. AS 285-285L Livestock Evaluation and Marketing and Lab (3 cr)
  - c. DS 231 Dairy Foods (3 cr)
  - d. FS 101 Introduction to Food Science (3 cr)
  - e. PS 308-308L Grain Grading (2 cr)
  - f. PS 312 Grain and Seed Production and Processing (3 cr)
  - g. PS 403-304L Seed Technology and Lab (3 cr)
- 5. Capstone Elective. Select from the following courses (3-4 cr)
  - a. ABS 475 Integrated Natural Resource Management (3 cr)
  - b. AGECE 471 Advanced Farm and Ranch Management (3 cr)
  - c. AS 389 Current Issues in Animal Science (3 cr)
  - d. DS 480-480L Dairy Farm Operations I and Lab (4 cr)
  - e. DS 481-481L Dairy Farm Operations II and Lab (4 cr)
  - f. HO 434 Local Food Production (2 cr)
  - g. HO 435 Local Food Harvest and Storage (2 cr)
  - h. PRAG 440-440L Crop Management with Precision Farming and Lab (3 cr)
  - i. RANG 374-374L Habitat Conservation and Management and Lab (4 cr)
- 6. Depending on the program completed at MTC, the following courses also need to be completed at SDSU (3-10 cr)
  - a. Agricultural Business:
    - i. AS 218 Survey of Animal Nutrition (3 cr)
  - b. Agronomy:
    - i. AGECE 271 Farm and Ranch Management (3 cr)
    - ii. AS 218 Survey of Animal Nutrition (3 cr)
  - c. Animal Science:
    - i. AGECE 271 Farm and Ranch Management (3 cr)
  - d. Precision Ag Technology:
    - i. AS 101-101L Introduction to Animal Science and Lab (4 cr), or AS 102 Fundamentals of Animal Science (3 cr), or DS 130-130L Introduction to Dairy Science and Lab (3 cr)
    - ii. AS 218 Survey of Animal Nutrition (3 cr)
    - iii. ACCT 210 Principles of Accounting (3 cr) or STAT 281 Introduction to Statistics (3 cr)

7. Upper level electives to reach 20 total credits

**8. Electives: as needed to reach 120 credits total**

**TOTAL MTC CREDITS: 57**

Technical block credits: 51

Transferable general education credits: 6

**TOTAL SDSU CREDITS: 63**

General education and supporting courses: 25-26

Agricultural Science Major: 26-36

Electives: 2-12

**TOTAL CREDITS REQUIRED: 120**

**Additional Requirements:**

1. Students transferring from MTC must have a cumulative GPA of 2.5 or higher.
2. Course grades of “C” and above meet the College of Agriculture, Food and Environmental Sciences requirements.
3. Credit for technical course transfer requires that the student has completed A.A.S degree with at least one of the above options.
4. Student must be admitted to South Dakota State University
5. Student must complete all pre-requisite requirements.

**IV. Obligations**

Both parties agree to confer with each other as needed regarding changes in curricula involved in this Articulation Agreement.

**V. Modifications**

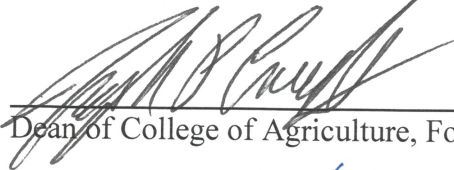
This agreement may be modified from time to time by SDSU and MTC. Modifications may not diminish the entitlements enjoyed by students who have already attended classes delivered under the terms of earlier versions of this agreement, except in rare instances in which retroactive implementations of modifications may be required to comply with accreditation standards or to conform to professional licensure requirements.

**IV. Effective Date of Agreement**

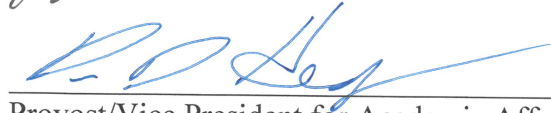
This agreement shall be in effect upon approval by all parties.

**VII. Acceptance of Agreement**

**For South Dakota State University**

  
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Dean of College of Agriculture, Food, and Environmental Science

Date: 3/19/2024

  
\_\_\_\_\_  
Provost/Vice President for Academic Affairs

Date: 3-19-24

**For Mitchell Technical College**

Carol Strobel-Hanks  
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Vice President for Academic Affairs

Date: 3.18.2024