

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Between
MID-STATE TECHNICAL COLLEGE
and
SOUTH DAKOTA STATE UNIVERSITY

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

Towards the
Bachelor of Science, major in Agricultural Systems Technology

I. Parties

Parties to this agreement are Mid-State Technical College (MSTC) 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 MSTC graduates of the A.A.S degree in Agribusiness Science and Technology an opportunity to earn a Bachelor of Science degree with a major in Agricultural Systems Technology.

III. Academic Program

- A. Upon successful completion of the major requirements specified in III, SDSU will accept 34 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 MSTC and are in addition to the 34 technical course block credits.

No more than a total of 60 credits may be transferred from MSTC 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)

Transferable general education requirements available in the Agribusiness Science and Technology curriculum are *italicized* and listed next to the SDSU requirement in the table below. Additional (not required for Agricultural Systems

Technology) transferrable general education credits could be transferred if the courses meet SDBOR and SDSU guidelines.

SDSU General Education Requirements. MSTC Required Coursework: 12 credits

SGR Goal	SDSU Course(s)	Cr	MSTC Course	Cr
SGR Goal #1 Written Communication	Select from SDSU Catalog	6	<i>10-801-136 English Composition I</i>	3
SGR Goal #2 Oral Communication	Select from SDSU Catalog	3	<i>10-801-198 Speech</i>	3
SGR Goal #3 Social Sciences	ECON 201 Non-ECON course from SDSU SGR#3	3 3	<i>10-809-198 Intro to Psychology OR 10-809-188 Developmental Psychology</i>	3
SGR Goal #4 Arts and Humanities	Select from SDSU Catalog	6	<i>10-809-166 Intro to Ethics: Theory and Application</i>	3
SGR Goal #5 Mathematics	MATH 114 (3)	3		
SGR Goal #6 Natural Sciences	PHYS 101-101L CHEM 106-106L or CHEM 112-112L	4 4		

C. General Education and Supporting Requirements to be completed at SDSU: 20 credits

1. SGR#1: Select from SDSU Catalog (3 cr) *(could be met at MSTC by completion of 20-801-223 English 2, 3 cr)*
2. SGR#3 ECON 201 (3 cr)
3. SGR#4: Select from SDSU Catalog (3 cr)
4. SGR#5: MATH 114 College Algebra (3 cr)
5. SGR#6: PHYS 101-101L Survey of Physics I and Lab (4 cr)
6. SGR#6: CHEM 106-106L Chemistry Survey and Lab (4 cr) or CHEM 112-112L General Chemistry I and Lab (4 cr)

D. Major Requirements for the Agricultural Systems Technology B.S. 54 credits

1. AST 213-213L - Ag, Industrial and Outdoor Power & Lab (3 cr) **or** AST 313-313L Farm Machinery Systems Management & Lab (3 cr)
2. ACCT 210 – Principles of Accounting I (3 cr)
3. AST 342-342L – Applied Electricity & Lab (3 cr)
4. AST 390 – Seminar (1 cr)
5. AST 426-426L – Technology Applications for Precision Agriculture and Lab (3 cr)
6. PRAG 340 – Climate Risk Management with Precision Agriculture (3 cr)
7. GE 121 - Engineering Design Graphics I (1 cr) & GE 123 - Computer Aided Drawing (1 cr) or PRAG 427 Precision Ag Data Mapping (2 cr)
8. AST 333-333L – Soil and Water Mechanics & Lab (3 cr)
9. BLAW 350 – Legal Environment of Business (3 cr)
10. AST 412-412L – Fluid Power Technology & Lab (3 cr)
11. AST 423-423L – Rural Structures & Lab (3 cr)

12. AST 443-443L – Food Processing and Engineering Fundamentals and Lab (3 cr)
13. AST 463 – Agricultural Waste Management (3 cr)
14. AST 494 – Internship (1 cr) **or** AST 496 – Field Experience (1 cr) **or** – AST 497 – Cooperative Education (1 cr)
15. MATH 120 – Trigonometry (3 cr)
16. Technical Elective – 14 credits from one of the emphasis areas – Business, Farm Operations, Precision Ag, or Processing. See SDSU Course Catalog for list.

E. Electives: as needed to reach 120 credits total

TOTAL MSTC CREDITS: 46

Agribusiness Science and Technology block credits: 34

Transferable general education credits: 12

TOTAL SDSU CREDITS: 74

General education and supporting courses: 20

Agricultural Systems Technology Major: 54

TOTAL CREDITS REQUIRED: 120

Additional Requirements:

1. Students transferring from MSTC 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 the Agribusiness Science and Technology degree.
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 MSTC. 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.

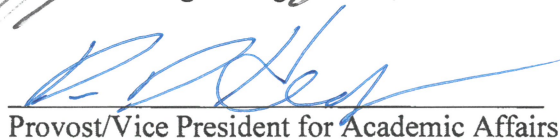
VII. Acceptance of Agreement

For South Dakota State University



Dean of College of Agriculture, Food and Environmental Sciences

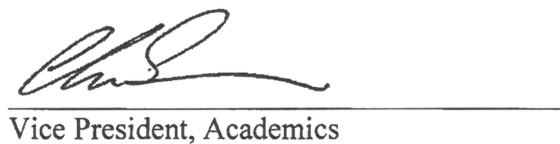
Date: 3/18/2024



Provost/Vice President for Academic Affairs

Date: 3-19-24

For Mid-State Technical College



Vice President, Academics

Date: 3/18/24



College President

Date: 3/18/2024