

**PROGRAM TO PROGRAM ARTICULATION AGREEMENT****Agreement with Respect to Applying the Agricultural Technology  
Associate of Applied Science (A.A.S.) Program**

Towards the  
**AGRICULTURAL SCIENCE MAJOR  
Bachelor of Science Degree Program**

Between  
MITCHELL TECHNICAL COLLEGE  
and  
SOUTH DAKOTA STATE UNIVERSITY

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**I. Parties**

The 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 students who have completed the A.A.S. degree in 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.B., as indicated below, SDSU will accept 51 technical course credits from the A.A.S. degree in Agriculture Technology coursework. Additional transferable system general education credits may be earned at MTC, but no more than 60 credits total may be transferred from MTC to SDSU. Students must meet all Board of Regents policies and university graduation requirements in order to receive a degree.
- B. Requirements to be completed at SDSU to earn a Bachelor of Science degree with a major in Agricultural Science are outlined below.

System & Institutional General Education Requirements (SGRs/IGRs): 32 credits (this number can be reduced by completion of transferable general education courses at MTC)

1. SGR Goal #1: Written Communication. Must include ENGL 101 Composition I (3 credits) and ENGL 201 Composition II (3 credits)
2. SGR Goal #2: Oral Communication. Must include SPCM 101 Fundamentals of Speech (3 credits)
3. SGR Goal #3: Social Sciences/Diversity. Must complete 6 credits in 2 disciplines from the approved list in SDSU Bulletin. Must include ECON 201 or ECON 202
4. SGR Goal #4: Humanities and Arts/Diversity. Must complete 6 credits in 2 disciplines (or a sequence of foreign language courses) from the approved list in SDSU Bulletin
5. SGR Goal #5: Mathematics. Must include MATH 102 College Algebra (3 credits) or higher Math course from approved list in SDSU Bulletin
6. SGR Goal #6: Natural Sciences. Must include BIOL 101-101L Biology Survey I & Lab (3 credits) and BIOL 103-103L Biology Survey II & Lab (3 credits)
7. Institutional Graduation Requirements (IGRs)
  - Goal #1: ABS 109, First Year Experience (2 credits)
  - Goal #2: will have been satisfied by completion of the A.A.S. degree coursework in Agriculture at MTC
8. Globalization Requirement: One course from the Globalization list provided in the SDSU Bulletin must be completed. Some of these courses may be available at MTC.
9. Advanced Writing Requirement: will be satisfied by completion of major requirements below

Major and Support Course Requirements : 37 credits

1. CHEM 106-106L, Chemistry Survey I and Lab (4 credits)
2. Science Elective. Choose one from the following:
  - a. CHEM 108-108L, Organic and Biochemistry and Lab (5 credits)
  - b. CHEM 120-120L, Elementary Organic Chemistry and Lab (4 credits)
  - c. MICR 231-231L, General Microbiology and Lab (4 credits)
  - d. PHYS 101-101L, Survey of Physics I and Lab (4 credits)
3. AS 233-233L, Applied Animal Nutrition and Lab (4 credits)
4. AGEC 354, Agricultural Marketing and Prices (3 credits)
5. Select One:
  - a. BIOL 371, Genetics (3 credits)
  - b. PS 383-383L, Principles of Crop Improvement and Lab (3 credits)
  - c. AS 332, Livestock Breeding and Genetics (4 credits)
6. Capstone Elective. Choose one of the following (3-4 credits):
  - a. ABS 475-475L, Integrated Natural Resource Management and Lab (3 cr)
  - b. AGEC 421, Farming and Food Systems Economics (3 cr)
  - c. AS 474-474L, Cow/Calf Management and Lab (3 cr)
  - d. AS 477-477L, Sheep and Wool Production and Lab (3 cr)

- e. AS 478-478L, Swine Production and Lab (3 cr)
  - f. AST 303-303L, Design Management Experience and Lab (3 cr)
  - g. DS 412-412L, Dairy Farm Management and Lab (4 cr)
  - h. PS 440-440L, Crop Management with Precision Farming and Lab (3 cr)
  - i. RANG 485-485L, Advanced Integrated Ranch Management and Lab (3 cr)
7. Communication Elective (Meets the Advanced Writing Requirement). Select one from the following (3 credits):
- a. ABS 475-475L, Integrated Natural Resource Management and Lab (3 cr)
  - b. ENGL 379, Technical Communication (3 cr)
8. Program Electives of 300 or 400 level to reach a total of 25 upper level credits (13 credits)

**Total minimum number of credits at SDSU: 69**

**Total number of credits from MTC: 51\***

**Total minimum credits required: 120**

\*Additional transferable general education courses can be completed at MTC

Additional Requirements:

1. Students transferring from Mitchell Technical College must have a cumulative GPA of "C" (2.0 on a 4.0 scale) and no course grade below a "C" (2.0 on a 4.0 scale).
2. In accordance with BOR policy 2:28, students must demonstrate satisfactory performance in writing, mathematics, reading and science reasoning as evidenced by receiving a passing score on all sections of the Collegiate Assessment of Academic Proficiency (CAAP) exam. The exam must be taken during the first semester of enrollment at SDSU.

**IV. Obligations**

Both parties agree to confer with each other on a yearly basis regarding changes in curricula involved in this articulation agreement.

**V. Modifications**

This agreement may be modified from time to time by the South Dakota Board of Regents and Mitchell Technical College with approval from the South Dakota Board of Education. Modifications may not diminish the entitlements enjoyed by students who have already attended classes delivered under the terms of earlier versions of the agreement, except in rare instances in which retroactive implementation of modifications may be required to comply with accreditation standards or to conform to professional licensure requirements.

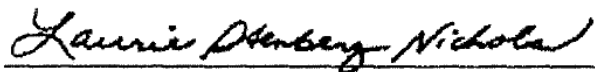
**VI. Incorporation of terms in master agreement**

**VII. Effective Date of Agreement**

Start Date of Fall 2013 Terms at MTC and SDSU. The agreement applies to students who graduated from MTC within the 10 years immediately prior to application and admission into SDSU.

**VIII. Acceptance of Agreement**

For South Dakota State University



Date: 2-19-13

Laurie Nichols

Provost and Vice President for Academic Affairs

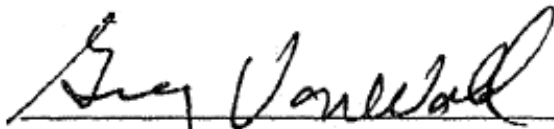


Date: 5/21/13

Jack Warner

Executive Director, South Dakota Board of Regents

For Mitchell Technical College



Date: 3/18/2013

Greg Von Wald

President