

Between  
MITCHELL TECHNICAL COLLEGE  
and  
SOUTH DAKOTA STATE UNIVERSITY

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Agreement with Respect to Applying the

Towards the

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

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.

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

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
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- 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.

7. Upper level electives to reach 20 total credits

8.

Technical block credits: 51

Transferable general education credits: 6

General education and supporting courses: 25-26

Agricultural Science Major: 26-36

Electives: 2-12

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.

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For Mitchell Teacher

*Mitchell*

Date 2-20-2021

*Carl Mitchell*

*Mitchell*