

# **PROGRAM TO PROGRAM ARTICULATION AGREEMENT**

Between  
NORTHEAST COMMUNITY COLLEGE  
and  
SOUTH DAKOTA STATE UNIVERSITY

---

Agreement with Respect to Applying the  
**Associate of Applied Science (A.A.S.) Degree in**  
**Agriculture:**  
**Agribusiness**  
**Agronomy**  
**Animal Science**  
**Precision Agriculture**  
**Diversified Agriculture**  
**Agriculture Mechanized**  
**Agriculture Urban**  
Towards the  
**Bachelor of Science, major in Agricultural Science**

---

## **I. Parties**

Parties to this agreement are Northeast Community College (NORTHEAST) 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 NORTHEAST graduates of the A.A.S degree in Agribusiness/Agronomy/Animal Science/Precision Agriculture/Diversified Agriculture/Agriculture Mechanized/Agriculture Urban 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 44 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 NORTHEAST and are in addition to the 44 technical block credits.

No more than a total of 60 credits may be transferred from NORTHEAST 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 credits**

Transferrable general education requirements in Agribusiness/Agronomy/Animal Science/Diversified Agriculture/Agriculture Mechanized/Agriculture Urban are *italicized* and listed next to the SDSU requirement in the table below. Additional (not required for Agricultural Science) transferrable general education credits could be transferred if the courses meet SDBOR and SDSU guidelines.

SDSU General Education Requirements    NORTHEAST Required Coursework: 6 credits

SGR Goal	SDSU Course(s)	Cr	NORTHEAST Course	Cr
SGR Goal #1 Written Communication	Select from SDSU Catalog	6		
SGR Goal #2 Oral Communication	Select from SDSU Catalog	3		
SGR Goal #3 Social Sciences	CMST 201	3	<i>AGRI 1420</i>	3
	ECON 201	3	<i>AGRI 1410</i>	3
SGR Goal #4 Arts and Humanities	Select from SDSU Catalog	6		
SGR Goal #5 Mathematics	Select from SDSU Catalog	3		
SGR Goal #6 Natural Sciences	BIOL 101-101L	3		
	CHEM 106-106L	4		

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

1. SGR #1 Select from SDSU Catalog (6 cr)
2. SGR #2 Select from SDSU Catalog (3 cr)
3. SGR #4 Select from SDSU Catalog (6 cr)
4. SGR #5 Select from SDSU Catalog (3 cr)
5. SGR #6 BIOL 101-101L Biology Survey I and Lab (3 cr)
6. SGR #6 CHEM 106-106L Chemistry Survey and Lab (4 cr)

**D. Major Requirements for the Agricultural Science (B.S.) 26-45 credits**

1. ACCT 210 Principles of Accounting I (3 cr) or  
STAT 281 Introduction to Statistics (3 cr)
2. AGE 354 Agricultural Marketing and Prices (3 cr)
3. Genetics requirement. Select one from the following list (3-4 cr)
  - a. AS 332 Livestock Breeding and Genetics (4 cr)
  - b. PS 383-383L Principles of Crop Improvement and Lab (3 cr)
  - c. BIOL 371 Genetics (3 cr)
4. 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)
5. 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 403-403L Seed Technology and Lab (3 cr)
6. Business Elective: Select one of the following courses (3 cr)
- a. AGEC 274 Agribusiness Sales
  - b. AGEC 352 Agricultural Law
  - c. AGEC 462 Environmental Law
  - d. AGEC 364 Introduction to Cooperatives
  - e. AGEC 366 Food Law
  - f. AGEC 371 Agricultural Business Management
  - g. FIN 280 Personal Finance
  - h. MGMT 334 Small Business Management
  - i. MKTG 474 Personal Selling
7. Capstone Elective. Select from the following courses (3-4 cr)
- a. ABS 475 Integrated Natural Resource Management (3 cr)
  - b. AGEC 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)
8. Depending on the program completed at Northeast, the following courses also need to be completed at SDSU (Unless taken as electives at Northeast) (0-13 cr)
- a. Agribusiness
    - i. AS 101-101L Introduction to Animal Science & 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. PS 103-103L Crop Production and Lab (3 cr)
    - iv. PS 213-213L Soils and Lab (3 cr)
  - b. Agronomy
    - i. AS 101-101L Introduction to Animal Science & 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)

- c. Animal Science
    - i. None required (0 cr)
  - d. Precision Agriculture
    - i. AS 101-101L Introduction to Animal Science & 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)
  - e. Diversified Agriculture
    - i. None required (0 cr)
  - f. Agriculture: Mechanized
    - 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)
  - g. Agriculture- Urban
    - i. AGECE 271 Farm and Ranch Management (3 cr)
    - ii. AS 101-101L Introduction to Animal Science & Lab (4 cr), or AS 102 Fundamentals of Animal Science (3 cr), or DS 130-130L Introduction to Dairy Science and Lab (3 cr)
    - iii. AS 218 Survey of Animal Nutrition (3 cr)
    - iv. PS 103-103L Crop Production and Lab (3 cr)
9. Upper-level electives to reach 20 total (3-11 cr)

**E. Electives: As needed to reach 120 credits total**

**TOTAL NORTHEAST CREDITS: 50**

Technical course block credits: 44

Transferrable general education credits: 6

**TOTAL SDSU CREDITS: 70**

General education and supporting courses: 25

Agricultural Science major: 26-45

Electives: 0-19

**TOTAL CREDITS REQUIRED: 120**

**Additional Requirements:**

1. Students transferring from NORTHEAST 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 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 NORTHEAST. 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**

DocuSigned by:  
Joe Cassidy  
85945FAA00B949F.....  
Dean of College of Agriculture, Food and Environmental Sciences

Date: 4/1/2024 | 06:30 PDT

DocuSigned by:  
Dennis Hedge  
48663776C27944D.....  
Provost/Vice President for Academic Affairs

Date: 4/1/2024 | 08:32 CDT

**For Northeast Community College**

Maiala Maple  
Registrar

Date: 3/28/24

\_\_\_\_\_

Date: \_\_\_\_\_