

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

with Respect to Applying the

Associate of Applied Science Degree Program in:

Agri Business
Dairy Management
Farm Operation and Management
GPS/GIS Technology for Agriculture

Towards the

Bachelor of Science Degree Program

Agricultural Science Major

Between

RIDGEWATER COLLEGE

and

SOUTH DAKOTA STATE UNIVERSITY (SDSU)

I. Parties

The parties to this agreement are South Dakota State University (SDSU), Brookings, SD and Ridgewater College, Willmar, MN.

II. Purpose

The purpose of this agreement is to:

- A. have a signed agreement that addresses the varying needs of students and complementary nature of the institutions' programs;
- B. provide increased educational opportunities for students from the region;
- C. extend and clarify educational opportunities for students; and
- D. provide Ridgewater College students who have completed the A.A.S. degree in Agri Business, Dairy Management, Farm Operation and Management, or GPS/GIS Technology for Agriculture 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 below, SDSU will accept 60 course credits from the Ridgewater A.A.S. degree towards the SDSU B.S. degree with a major in Agricultural Science. Students must successfully complete the A.A.S. degree in Agri Business, Dairy Management, Farm Operation and Management, or GPS/GIS Technology in Agriculture from Ridgewater College prior to transferring to SDSU in order for this agreement to apply. Students must meet all South Dakota Board of Regents policies and university graduation requirements in order to receive a Bachelor of Science degree.
- B. Requirements to be completed at SDSU to earn a Bachelor of Science degree with a major in Agricultural Science are outlined below.

Note: Ridgewater College courses are listed in *italics* font, whereas SDSU courses are listed in normal font.

System General Education Graduation Requirements (SGR): minimum 31 credits required of which 9 credits are required within the A.A.S. at Ridgewater College. If any of the requirements noted below as “met at Ridgewater College” are not completed at Ridgewater College, then the student will need to complete those requirements at SDSU or by transfer of approved equivalent courses.

1. Goal #1: Written Communication:
 - ENGL 101, Composition I (3 credits, met at Ridgewater by *ENGL 1210, College Composition I*)
 - ENGL 201, Composition II (3 credits, met at Ridgewater by *ENGL 1220, College Composition II*)
2. Goal #2: Oral Communication: (3 credits, met at Ridgewater by *CMST 1210 Introduction to Communications; or CMST 2200, Public Speaking*)
3. Goal #3: Social Sciences/Diversity. Must complete 6 credits in 2 disciplines from the approved list in SDSU Bulletin.
 - a. ECON 201, Microeconomics; or ECON 202, Macroeconomics (3 credits)
 - b. Additional course with non-ECON prefix from approved list
4. Goal #4: Arts and Humanities/Diversity (6 credits from 2 disciplines from list in SDSU Bulletin)
5. Goal #5: Mathematics: Math 114, College Algebra (3 credits, met at Ridgewater College by *MATH 1120, College Algebra, 4 credits*)
6. Goal #6: Natural Sciences.
 - a. BIOL 101-101L, Biology Survey I and Lab (3 credits)
 - b. CHEM 106-106L, Chemistry Survey and Lab (4 credits)

Major and Support Course Requirements:

1. BIOL 103-103L, Biology Survey II and Lab, or BOT 201-201L General Botany and Lab (3 credits)
2. ACCT 210, Accounting (3 credits) or STAT 281 Introduction to Statistics (3 credits)
3. AS 101-101L Introduction to Animal Science and Lab (4 credits) or DS 130-130L Introduction to Dairy Science and Lab (3 credits). This requirement could be met at Ridgewater by elective course *AGRI 1810 Introductory Animal Science*.
4. AS 218, Survey of Animal Nutrition (could be met at Ridgewater College with *AGRI 1820, Animal Nutrition*).
5. Select One:
 - a. AS 332, Livestock Breeding and Genetics (4 credits)
 - b. BIOL 371, Genetics (3 credits)
 - c. PS 383-383L, Principles of Crop Improvement and Lab (3 credits)
6. Ag Product Elective. Select One:
 - a. AS 241-241L, Introduction to Meat Science and Lab (3 credits)
 - b. AS 285-285L, Livestock Evaluation and Marketing (4 credits)
 - c. DS 231, Dairy Foods (3 credits)
 - d. FS 101, Introduction to Food Science (3 credits)
 - e. HO 231, Greenhouse Crop Production (3 credits)
 - f. PS 308-308L, Grain Grading and Lab (3 credits)
 - g. PS 312, Grain and Seed Production and Processing (3 credits)
 - h. PS 403-403L, Seed Technology and Lab (3 credits)
7. Business Elective. Choose one of the following (3 credits):
 - a. BADM 360, Organization and Management (3 credits)
 - b. BLAW 350, Legal Environment of Business (3 credits)
 - c. FIN 280, Personal Finance (3 credits)
 - d. MGMT 334, Small Business Management (3 credits)
 - e. MKTG 474, Personal Selling (3 credits)
8. Capstone Elective. Choose one of the following (2-4 credits):

- a. ABS 475-475L, Integrated Natural Resource Management and Lab (3 credits)
 - b. ABS 494, Internship (2 credits)
 - c. AGECE 471, Advanced Farm and Ranch Management (3 credits)
 - d. AS 389, Current Issues in Animal Science (3 credits)
 - e. DS 480-480L, Dairy Farm Operations I and Lab (4 credits)
 - f. DS 481-481L, Dairy Farm Operations II and Lab (4 credits)
 - g. HO 434, Local Food Production (2 credits)
 - h. HO 435, Local Food Production: Harvest and Storage (2 credits)
 - i. PRAG 440-440L, Crop Management with Precision Farming and Lab (3 credits)
 - j. RANG 374-374L, Natural Resource Habitat Conservation, Management, and Restoration and Lab (4 credits)
 - k. RANG 485-485L, Advanced Integrated Ranch Management and Lab (3 credits)
9. Program Electives as needed to reach 60 credits total from SDSU (could include up to 30 credits from other 4-year institutions) and 120 credits total needed for graduation.
 10. At least 20 credits must be from 300-level or greater courses.

Total minimum number of credits at SDSU: 60 ***

Transfer credits from Ridgewater College: 60

Total credits required: 120

*** Additional transferable general education course credits could be completed at Ridgewater College, which could reduce the number of general education credits at SDSU. However, no more than 60 credits total from Ridgewater College can be applied to the 120-credit total requirement for the B.S. in Agricultural Science at SDSU. Transfer credits from other 4-year institutions could reduce the number of credits from SDSU, but at least 30 credits must be from SDSU.

Additional requirements: Students transferring from Ridgewater College must have a cumulative GPA of "C" (2.0 on a 4.0 scale). Any course taken at Ridgewater College with a grade below a "C" (2.0 on a 4.0 scale) must be retaken at SDSU if required for the SDSU Agricultural Science Major.

IV. Obligations

Both parties agree to confer with each other on a regular 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 Ridgewater College. 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. Effective Date of Agreement


This agreement will go into effect at the start of the Fall 2018 semester term at Ridgewater College and SDSU.

VII. Acceptance of Agreement

For South Dakota State University:

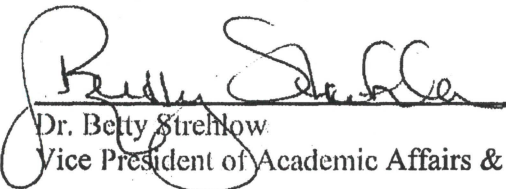
 Date: 11-19-18

Dean, College of Agriculture, Food & Environmental Sciences

 Date: 11-20-18

Provost and Vice President for Academic Affairs

For Ridgewater College:

 Date: 10-30-17

Dr. Betty Strehlow
Vice President of Academic Affairs & Student Services