

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

with Respect to Applying the

AGRICULTURE: AGRONOMY Associate of Applied Science Degree Program

Towards the AGRONOMY MAJOR Bachelor of Science Degree Program

Between
NORTHEAST COMMUNITY COLLEGE (NORTHEAST)
and
SOUTH DAKOTA STATE UNIVERSITY (SDSU)

I. Parties

The parties to this agreement are South Dakota State University (SDSU), Brookings, SD and Northeast Community College (NORTHEAST), Norfolk, NE.

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 NORTHEAST students who have completed an A.A.S. degree in Agronomy an opportunity to earn a Bachelor of Science degree with a major in Agronomy.

III. Academic Program

- A. Upon successful completion of the major requirements specified below, SDSU will accept 59 course credits from the A.A.S. degree in Agronomy for students majoring in Agronomy. Students must successfully complete the A.A.S. degree in Agronomy from NORTHEAST prior to transferring to SDSU for this agreement to apply. Students must meet all South Dakota 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 Agronomy are outlined below.

Note: NORTHEAST 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 12 credits are completed within the A.A.S. in Agriculture at NORTHEAST and 19 credits are completed at SDSU. If any of the requirements noted below as met at NORTHEAST are not completed at NORTHEAST, then the student will need to complete these requirements at SDSU or by transfer of approved equivalent courses.

1. Goal #1: Written Communication:
 - ENGL 101, Composition I (met at NORTHEAST by completion of *ENGL 1010, English Composition I*)
 - ENGL 201, Composition II (3 credits)
2. Goal #2: Oral Communication: Fundamentals of Speech (met at NORTHEAST by completion of *SPCH 1010, Fundamentals of Communication*)
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 (met at NORTHEAST by completion of *AGRI 1410, Introduction to Economics of Agriculture*)
 - b. SOC 100, SOC 150, or SOC 240 (3 credits)
4. Goal #4: Arts and Humanities/Diversity (6 credits from 2 disciplines from list in SDSU Bulletin)
5. Goal #5: Mathematics: Math 102, College Algebra, or Math 115 Precalculus, or higher (met at NORTHEAST by completion of *MATH 1150, College Algebra*)
6. Goal #6: Natural Sciences.
 - a. BIOL 151-151L (4 credits)
 - b. BIOL 153-153L (4 credits) or BOT 201-201L (3 credits)
7. Advanced Writing requirement met by completion of major requirements below.
8. Globalization requirement: one course from the Globalization list in the SDSU Bulletin must be completed (met at NORTHEAST by completion of *AGRI 1290, International Agriculture & Agribusiness*, 3 credits)

Institutional Graduation Requirements (IGR): minimum 5 credits, all of which should be met at NORTHEAST

1. IGR Goal #1: First Year Seminar (2 credits required; met at NORTHEAST by completion of *AGRI 1120, Food Agriculture Natural Resources System*)
2. IGR Goal #2: Cultural Awareness and Social and Environmental Responsibility (met at NORTHEAST by completion of *AGRI 1290, International Agriculture & Agribusiness*, 3 credits)

Major and Support Course Requirements: minimum 47 credits

1. PS 223-223L Plant Pathology and Lab (3 credits)
2. PS 343/343L, Weed Science and Lab (3 credits)
3. PS 390, Seminar (1 credit)*

Note: A student must have a GPA of 2.5 or higher and a grade of C or higher in the courses used to satisfy the Agronomy core curriculum (courses in items 1-5 above) in order to graduate with a major in Agronomy.

4. ABS 475/475L, Integrated Natural Resource Management and Lab (3 credits)*
5. Genetics Elective. Select One:
 - a. PS 383/383L, Principles of Crop Improvement and Lab (3 credits)
 - b. BIOL 371, Genetics (3 credits)
 - c. BIOL 202-202L, Genetics and Organismal Biology (4 credits)
6. BOT 327/327L, Plant Physiology and Lab (3 credits)
7. Select one.
 - a. MICR 231/231L, General Microbiology and Lab (4 credits)
 - b. PS 421/421L, Soil Microbiology and Lab (3 credits) and PS 492, Topics (1 credit)
8. Select one.
 - a. CHEM 106-106L, Chemistry Survey and Lab (4 credits)
 - b. CHEM 112-112L, General Chemistry I and Lab (4 credits)

9. **Select one.**

- a. CHEM 120/120L, Organic Chemistry and Lab (4 credits)
- b. CHEM 108-108L, Organic and Biochemistry (5 credits)

10. **Select one.**

- a. PHYS 101/101L, Survey of Physics and Lab (4 credits)
- b. PHYS 111/111L, Introduction to Physics and Lab (4 credits)

11. STAT 281, Introduction to Statistics (3 credits)

12. ENGL 379, Technical Communications (3 credits)

13. Plant Science Electives (9 credits). Must complete at least 3 credits from each of three areas as noted in SDSU Bulletin: Crops, Plant Protection, and Soils/Environmental Protection.

Total minimum number of credits at SDSU: 66 ***

Transfer block credits from NORTHEAST: 59

Total credits required: 125

*** Additional transferable general education and other non-technical course credits could be completed at NORTHEAST, and could reduce the number of credits at SDSU. However, no more than 62 credits total can be transferred from NORTHEAST to SDSU.

Additional requirements:

- a. Students transferring from NORTHEAST must have a cumulative GPA of "C" (2.0 on a 4.0 scale). Any course taken at NORTHEAST 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.
- b. 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 regular basis regarding changes in curricula involved in this articulation agreement.

V. Modifications

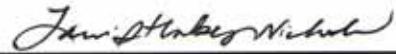
This agreement may be modified from time to time by the South Dakota Board of Regents and Northeast Community College. Modifications may not diminish the entitlements enjoyed by students who have already attended classes delivered under the terms of earlier versions of the agreement, except in rare instances 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 2014 semester term at NORTHEAST and SDSU.

VII. Acceptance of Agreement

For South Dakota State University:



Date: 5-14-2014

Dr. Laurie Nichols
Provost and Vice President for Academic Affairs

DocuSigned by:



Date: 8/19/2014

Dr. 0E5E73406627491...
Executive Director, South Dakota Board of Regents

For Northeast Community College:



Date: 5-7-14

Dr. Michael R. Chipps, Ph.D.
President