

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the **AGRICULTURE:**

Precision Technology Option

Agri-Business Option

Commodity Merchandizing Option

Associate of Applied Science (A.A.S.) Degree Program

Towards the

AGRONOMY MAJOR

Bachelor of Science Degree Program

Between

LAKE AREA TECHNICAL COLLEGE

and

SOUTH DAKOTA STATE UNIVERSITY

I. Parties

The parties to this agreement are Lake Area Technical College (LATC) 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 LATC students who have completed the A.A.S. degree in Agriculture 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 in III.B. below, SDSU will accept 40 technical course credits and 6 required general education credits from the A.A.S. degree in Agriculture: Precision Technology Option or Agri-Business Option or Commodity Merchandizing Option for students majoring in Agronomy. Students must successfully complete the A.A.S. degree in Agriculture: Precision Technology Option or Agri-Business Option or Commodity Merchandizing Option from LATC prior to transferring to SDSU for the technical course credits to be accepted. General Education coursework is in addition to the technical course credits. 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 Agronomy are outlined below.

General Education/Institutional Graduation Requirements: 34 credits total (including SPCM 101 and ECON 201 which must be taken at LATC for Agriculture: Precision Technology Option or Agri-Business Option or Commodity Merchandizing Option)

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) taken at LATC
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 (3 credits) taken at LATC. Must include one of the following: SOC 100, Introduction to Sociology; SOC 150, Social Problems; or SOC 240 Sociology of Rural America (3 credits)
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 Math 115 Precalculus or higher
6. SGR Goal #6: Natural Sciences. Must include BIOL 151-151L General Biology I & Lab (4 credits) and either BIOL 153-153L General Biology II & Lab or BOT 201-201L General Botany & Lab (4 credits)
7. Institutional Graduation Requirements (IGRs):
IGR Goal #1: PS 109 – First Year Experience (2 credits)
IGR Goal #2: will have been satisfied by completion of the A.A.S. degree coursework in Agriculture at LATC
8. Globalization Requirement: Will be met by completion of SOC 100, SOC 150, or SOC 240 (see item 3 above)
9. Advanced Writing Requirement: Will be met by completion of required course ABS 475-475L

Major and support course requirements: 51 credits

1. PS 305/305L, Insect Biology and Lab, Or PS 307-307L, Insect Pest Management and Lab (3 credits)
2. PS 323, Soil Fertility and Plant Nutrient Management (3 credits)
3. PS 343/343L, Weed Science and Lab (3 credits)
4. PS 390, Seminar (1 credit)*
5. PS 490, Seminar (.5 credit)
6. PS 494, Internship (.5 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 1-6 above) in order to graduate with a major in Agronomy.

7. ABS 475/475L, Integrated Natural Resource Management and Lab (3 credits)*
8. Plant Science Electives (9 credits). Must complete one course from each of three areas as noted in SDSU Bulletin: Crops, Plant Protection, and Soils/Environmental Protection.
9. CHEM 120/120L, Organic Chemistry and Lab (4 credits) OR or CHEM 108-108L, Organic

- and Biochemistry (5 credits)
10. PHYS 101/101L, Survey of Physics and Lab OR PHYS 111/111L, Introduction to Physics and Lab (4 credits)
 11. MICR 231/231L, General Microbiology and Lab (4 credits);
OR
both PS 421/421L, Soil Microbiology and Lab (3 credits) and PS 492, Topics (1 credit)
 12. PS 383/383L, Principles of Crop Improvement and Lab (3 credits), OR BIOL 371, Genetics (3 credits), OR BIOL 202-202L, Genetics and Organismal Biology (4 credits)
 13. CHEM 106/106L, Chemistry Survey and Lab (4 credits) OR CHEM 112/112L, General Chemistry and Lab (4 credits)
 14. ENGL 379, Technical Communications (3 credits)
 15. STAT 281, Introduction to Statistics (3 credits)
 16. BOT 327/327L, Plant Physiology and Lab (3 credits)

Total number of credits at SDSU: 79***

Transfer credits from LATC:

Block credits: **42**

System BOR system general education credits: **8*****

Total credits required: 125

*** Six credits (SPCM 101 and ECON 201) of transferable system general education courses are required for Agriculture: Precision Technology Option or Agri-Business Option or Commodity Merchandizing Option at LATC. Additional transferable system general education credits can be completed at LATC which could reduce the number of credits needed at SDSU. However, no more than 60 credits total can be transferred from LATC to SDSU.

Additional requirements:

1. Students transferring from Lake Area 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 Lake Area 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.

IV. Incorporation of terms in master agreement

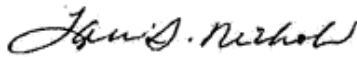
The parties have entered into the present agreement pursuant to the agreement of December 14, 2004, between the Watertown Board of Education on behalf of Lake Area Technical College and the South Dakota Board of Regents on behalf of Black Hills State University, Dakota State University, Northern State University, South Dakota School of Mines & Technology, South Dakota State University, and the University of South Dakota. This agreement shall be subject to all terms and conditions stated in the December 14, 2004 agreement.

V. Effective Date of Agreement

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

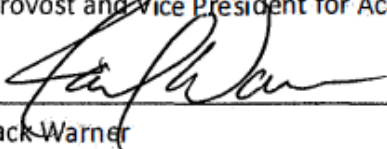
VI. Acceptance of Agreement

For South Dakota State University



Date: 2-21-2013

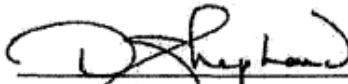
Laurie Nichols
Provost and Vice President for Academic Affairs



Date: 5/21/13

Jack Warner
Executive Director, South Dakota Board of Regents

For Lake Area Technical College



Date: 20 February 2013

Deb Shephard
President