PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the

AGRICULTURE: DAIRY OPTION

Associate of Applied Sciences Degree Program
Towards the

DAIRY PRODUCTION MAJOR
Bachelor of Science Degree Program

Between

LAKE AREA TECHNICAL INSTITUTE
and

SOUTH DAKOTA STATE UNIVERSITY

I. Parties
The parties to this agreement are Lake Area Technical Institute (LATI) 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 LATI students who have completed the A.A.S. degree in Agriculture (Dairy Option) an opportunity to earn a Bachelor of Science degree with a major in Dairy Production.

III. Academic Program
A. Upon successful completion of the major requirements specified in III.B. below, SDSU will accept 36 technical course credits from the A.A.S. degree in Agriculture (Dairy Option) for students majoring in Dairy Production. Students must successfully complete the A.A.S. degree in Agriculture (Dairy Option) from LATI prior to transferring to SDSU for the technical course credits to be accepted. General Education coursework completed at LATI 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 Dairy Production are outlined below.
Major requirements: 33 credits
1. VET 2231223L, Anatomy and Physiology of Livestock & Lab (4 credits)
2. AS 323, Advanced Nutrition (3 credits)
3. AS 433/433L, Livestock Reproduction and Lab (3 credits)
4. DS 202, Dairy Products Judging (1 credit)
5. DS 212, Dairy Cattle Evaluation (2 credits)
6. DS 301/301L, Dairy Microbiology and Lab (3 credits)
7. DS 411-411L, Dairy Breeds and Breeding and Lab (3 credits)
8. DS 412/412L, Dairy Farm Management and Lab (4 credits)
9. DS 413, Physiology of Lactation (3 credits)
10. DS 432, Dairy Cattle Feeding (3 credits)
11. DS 490, Dairy Seminar (1 credit) -meets Advanced Writing requirement
12. DS 496, Dairy Field Experience (3 credits)

Required Support Courses: minimum 18 credits
1. BIOL 101-101L Biology Survey I and Lab (3 credits)
2. CHEM 108/108L, Organic and Biochemistry and Lab (5 credits); OR CHEM 120/120L, Elementary Organic Chemistry and Lab (4 credits)
3. PHYS 101/101L, Survey of Physics and Lab; OR PHYS 111-111L, Introduction to Physics I and Lab; OR PHYS 211-221L, University Physics and Lab (4 credits)
4. MICR 231/231L, General Microbiology and Lab (4 credits)
5. BIOL 371, Genetics (3 credits); OR AS 332 Livestock Breeding and Genetics (4 credits)

System & Institutional General Education Graduation Requirements (SGR & IGR): minimum 33 credits
Goal #1: Written Communication:
   ENGL 101, Composition I (3 credits)
   ENGL 201, Composition II (3 credits)
Goal #2: Oral Communication: SPCM 101, Fundamentals of Speech (3 credits)
Goal #3: Social Sciences/Diversity
   ECON 202, Microeconomics (3 credits)
   Additional course from the approved list in SDSU Bulletin (3 credits; course must have non-ECON prefix)
Goal #4: Arts and Humanities/Diversity (6 credits from list in SDSU Bulletin)
Goal #5: Mathematics: Math 102, College Algebra, or Math 115 Precalculus, or higher (3 credits)
Goal #6: Natural Sciences
   CHEM 106/106L, Chemistry Survey and Lab, or CHEM 112-112L, General Chemistry I and Lab (4 credits)
   BIOL 103-103L, Biology Survey II and Lab (3 credits)
IGR Goal #1: DS 109, First Year Experience (2 credits)
IGR Goal #2: Met by completion of the A.A.S. degree coursework in Agriculture at LATI.
*Advanced Writing requirement met by completion of DS 490, Seminar.
**Globalization requirement met by completion of ECON 202

Total minimum number of credits at SDSU: 84 ***
Transfer block credits from LATI: 36***
Total credits required: 120

*** Transferable general education course credits can be completed at LATI, which
would be in addition to the 38 block credits and would reduce the number of credits
at SDSU. However, no more than 60 credits total can be transferred from LATI to
SDSU.

Additional requirements:
1. Students transferring from Lake Area Technical Institute 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 Institute 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.

VI. 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 Institute 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.

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

VIII. Acceptance of Agreement

For South Dakota State University:

[Signature]
Date: 3 - 21 - 2013
Dr. Laurie Nichols
Provost and Vice President for Academic Affairs

For Lake Area Technical Institute:

[Signature]
Date: 20 February 2013
Ms. Deb Shephard
President