

**PROGRAM TO PROGRAM ARTICULATION AGREEMENT**  
Agreement with Respect to Applying the  
**ENVIRONMENTAL TECHNOLOGY**  
**Associate of Applied Sciences Degree Program**  
Towards the  
**ECOLOGY and ENVIRONMENTAL SCIENCE MAJOR-Environmental Science**  
**Emphasis**  
**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 Environmental Technology an opportunity to earn a Bachelor of Science degree with a major in Ecology and Environmental Science.

**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 Environmental Technology for students majoring in Ecology and Environmental Science: Environmental Science Emphasis. Students must successfully complete the A.A.S. degree in Environmental Technology from LATC prior to transferring to SDSU for the technical course credits to be accepted. General Education coursework is in addition to the **36** 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 Ecology and Environmental Science: Environmental Science Emphasis.

Major and Support Course Requirements: 48 credits

1. NRM 109-109L First year Seminar and Lab (2 credits)
2. PS 243 Principles of Geology (3 credits)
3. NRM 311 Principles of Ecology and Lab (4 credits)
4. ABS 475-475L Integrated Management of Natural Resources and Lab or ENGL 379 Technical Communication (3 credits)
5. EES 425-245L Disturbance Ecology and Lab (4)
6. CHEM 112-112L General Chemistry I and Lab (4 credits)
7. CHEM 114-114L General Chemistry II and Lab (4 credits)
8. BIOL 371 Genetics (3 credits)
9. CHEM 326-326L Organic Chemistry I and Lab (4 credits)
10. PHYS 111-111L Introduction to Physics I and Lab (4 credits)
11. PHYS 113-113L Introduction to Physics II and Lab (4 credits)
12. GEOG 472 Introduction to GIS (3 credits)
13. Major electives selected with approval of advisor (6 credits)

General Education/Institutional Graduation Requirements: 36 minimum credits

System General Education Requirements (SGR):

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: 6 credits from list of courses in SDSU Bulletin. Two courses must have different prefixes.

Goal #4: Arts and Humanities/Diversity: 6 credits from list of courses in SDSU Bulletin. Two courses must have different prefixes or be a sequence of modern language courses.

Goal #5: Mathematics: MATH 102, College Algebra and MATH 120, Trigonometry; or MATH 115, Precalculus; or higher (minimum 5 credits)

Goal #6: Natural Sciences

BIOL 151/151L, General Biology I and Lab (4 credits)

BIOL 153/153L, General Biology II and Lab, (4 credits)

Institutional Graduation Requirements (IGR):

Goal #1: NRM 109/109L, First Year Experience (2 credits)

Goal #2: Will have been met by completion of A.A.S. degree requirements at LATC.

\*Advanced Writing requirement met by completion of ABS 475-475L or ENGL 379

\*\*Globalization requirement met by completion of ECON 202.

**Total number of credits at SDSU: 84**

**Transfer credits from LATC: 36\*\*\***

**Total credits required: 120**

\*\*\* Transferable 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. In accordance with the Regental policy, students must sit for the exam during the semester in which they have completed 48 passed credit hours and must have completed a specified 18 credit hours of general education courses. To meet these requirements, the STI graduates must enroll in and pass the specified 18 credit hours of general education courses during the first two semesters of attendance 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.

**VI. Incorporation of terms in master agreement**

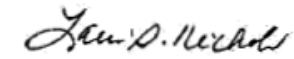
The parties have entered into the present agreement pursuant to the agreement of December 14, 2004, between the Watertown Board of Education on behalf of Lake Area Technical College and the South Dakota Board of Regents on behalf of Black Hills State University, Dakota State University, Northern State 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.

**VII. 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.

**VIII. Acceptance of Agreement**

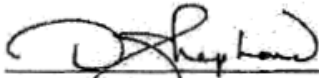
For South Dakota State University:



Date: 2-21-2013

Dr. Laurie Nichols  
Provost and Vice President for Academic Affairs

For Lake Area Technical College:



Date: 20 February 2013

Ms. Deb Shephard  
President