

**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 INSTITUTE

and

SOUTH DAKOTA STATE UNIVERSITY

(Revised Section III – December 2010)

**III. Academic Program**

- A. Upon successful completion of the major requirements specified in III.B. below, SDSU will accept **37** 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 LATI prior to transferring to SDSU for the technical course credits to be accepted. General Education coursework is in addition to the **37** 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 requirements: 22 credits

1. PS 243, Geology (3 credits)
2. BIOL 311 Principles of Ecology (3 credits)
3. ABS 475-475L Integrated Management of Natural Resources and Lab (3 credits)
4. ENVM 425-245L Disturbance Ecology and Lab (4)
5. Ecology and Environmental Science Electives (9 credits)  
(see list in current SDSU catalog)

Required Support Courses: - 28 credits

1. CHEM 112-112L General Chemistry I and Lab (4 credits)
2. CHEM 114-114L General Chemistry II and Lab (4 credits)
- 3.
4. CHEM 326-326L Organic Chemistry I and Lab (4 credits)
5. CHEM 328-328L Organic Chemistry II and Lab **OR**  
CHEM 482 (4 credits)
6. PHYS 111-111L Introduction to Physics I and Lab (4 credits)

7. PHYS 113-113L Introduction to Physics II and Lab (4 credits)

General Education/Institutional Graduation Requirements: 41 minimum credits total

System General Education Requirements:

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, Macroeconomics (3 credits)\*\*

Additional course from approved list in SDSU Bulletin (3 credits with non-ECON prefix)

Goal #4: Arts and Humanities/Diversity (6 credits from list of courses in SDSU Bulletin)

Goal #5: Mathematics: MATH 102, College Algebra and MATH 120, Trigonometry; or MATH 115, Precalculus; or higher (minimum 4 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:

Goal #1: BIOL 311, Principles of Ecology (3 credits)

Goal #2: Any course from approved list in SDSU Bulletin except BIOL 105 (2 credits)

Goal #3: Any course from approved list in SDSU Bulletin (3 credits)

\*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: 91**

**Transfer credits from LATI: 37\*\*\***

**Total credits required: 128**

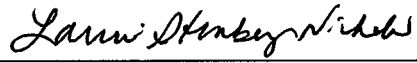
\*\*\* Transferable general education credits can be completed at LATI which could reduce the number of credits needed at SDSU.

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. 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.

VIII. Acceptance of Revised Agreement

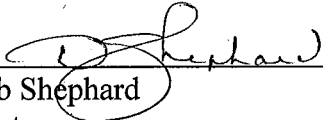
For South Dakota State University:



Date: 1-15-2011

Dr. Laurie Nichols  
Provost and Vice President for Academic Affairs

For Lake Area Technical Institute:



Date: 1/10/11

Ms. Deb Shephard  
President