PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the
CIVIL ENGINEERING TECHNOLOGY
Associate of Applied Sciences Degree Program
Towards the
CONSTRUCTION MANAGEMENT MAJOR
Bachelor of Science Degree Program

Between
SOUTHEAST TECHNICAL INSTITUTE
and
SOUTH DAKOTA STATE UNIVERSITY

I. Parties

The parties to this agreement are Southeast Technical Institute (STI) 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 complimentary nature of the institutions’ 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 STI students who have completed the A.A.S. degree in Civil Engineering Technology an opportunity to earn a Bachelor of Science degree with a major in Construction Management.

III. Academic Program

A. Upon successful completion of the major requirements specified in III.B. below, SDSU will accept 20 technical course credits from the A.A.S. degree in Civil Engineering Technology for students majoring in Construction Management. Students must successfully complete the A.A.S. degree in Civil Engineering Technology from STI prior to transferring to SDSU for the technical course credits to be accepted. General Education coursework is in addition to the 20 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 Construction Management are outlined below.
Major requirements: 36 credits

1. CM 216, Construction Materials (3 credits)
2. CM 320/320L, Construction Soil Mechanics and Lab [or PS 243 Geology] (3 credits)
3. CM 332/332L, Building Construction Methods and Systems (3 credits)
4. CM 333, Mechanical, Electrical, Plumbing Systems (3 credits)
5. CM 352, Cost Estimating (3 credits)
6. CM 353, Construction Structures (3 credits)
7. CM 374, Heavy Construction Methods and Systems (3 credits)
8. CM 400, Risk Management and Construction Safety (3 credits)
9. CM 410, Construction Project Management and Supervision (3 credits)
10. CM 443, Construction Planning and Scheduling (3 credits)
11. CM 455, Residential Construction (3 credits)
12. CM 473, Construction Law and Accounting (3 credits) - meets Advanced Writing requirement

Required Support Courses: 26 credits

1. ACCT 210, Principles of Accounting I* (3 credits)
2. ACCT 211, Principles of Accounting II* (3 credits)
3. BADM 350, Legal Environment of Business and Contracts (3 credits)
4. BADM 360, Organization and Management (3 credits)
5. ECON 201, Principles of Microeconomics (3 credits)
6. MATH 121/121L, Survey of Calculus and Lab (5 credits)
7. Technical Electives from approved list (6 credits)

*Students may validate courses by taking a CLEP examination and achieving the minimum scores designated by the BOR CLEP policy.

General Education/Institutional Graduation Requirement Courses: 38-39 credits

1. Must include CHEM 106/106L, Chemistry Survey and Lab (4 credits)
2. Must include ENGL 277, Technical Writing in Engineering (3 credits)
3. Must include ECON 202, Principles of Macroeconomics (3 credits) – meets globalization requirement
4. Must include MATH 102, College Algebra (3 credits)
5. Must include PHIL 220, Introduction to Ethics (3 credits)
6. Must include PHYS 111/111L, Introduction to Physics I and Lab (4 credits)
7. Remaining 18-19 credits must meet System General Education requirements, Institutional Graduation requirements, Globalization requirement and Advanced Writing requirement and be selected from the approved list of courses specified in BOR policy 2:7. To fulfill the System General Education Requirements, all students must pass the System Information Literacy Examination. Technical institute graduates must take the examination the first semester of enrollment at the university.

Electives: 7-8 credits
**Total number of credits at SDSU:** 108  
**Transfer credits from STI:** 20*  
**Total credits required:** 128  
*Transferable general education courses can be completed at STI.

**Additional requirements:**

1. Students transferring from Southeast 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.

**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 Southeast Technical Institute with approval by 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 13, 2005 between the Sioux Falls Board of Education on behalf of Southeast Technical Institute and the South Dakota Board of Regents on behalf of Black Hills State University, Dakota State University, Northern State University, the South Dakota School of Mines and 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 13, 2005 agreement.
VII. Effective Date of Agreement

Start Date of Fall 2006 Terms at STI and SDSU. The agreement applies to students who graduated from STI in 2000 and subsequent years.

VIII. Acceptance of Agreement

For South Dakota State University:

For South Dakota State University:

Dr. Teresa Hall
Department Head, Engineering Technology and Management

Date: 06/04/06

Dr. Lewis Brown
Dean, College of Engineering

Date: 4-5-06

Dr. Carol J. Peterson
Provost and Vice President for Academic Affairs

Date: 4-10-06

Dr. Peggy Gordon Miller
President, South Dakota State University

Date: 4/11/06

Dr. Robert T. Tad Perry
Executive Director, South Dakota Board of Regents

Date: 4/17/06

Mr. Harvey Jewett
President, South Dakota Board of Regents

Date: 4/19/06

For Southeast Technical Institute:

Mrs. Debra Hunking
Assistant Director of Curriculum and Instruction

Date: 5-3-06

Mr. Jeff Holcomb
Director, Southeast Technical Institute

Date: 5-4-06
Dr. Pam Homan  
Superintendent, Sioux Falls School District  

Dr. Rick Melmer  
Secretary, South Dakota Department of Education  

Dr. Kelly Duncan-Clark  
President, South Dakota Board of Education  

Date: 5-6-06  
Date: 5/31/06  
Date: 5-15-06
ADDENDUM

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Agreement with Respect to Applying the

Civil Engineering Technology
Associate of Applied Sciences Degree Program
Towards the

Construction Management
Bachelor of Science Degree Program

Between
Southeast Technical Institute
and
South Dakota State University

Acceptance of Agreement:

For Southeast Technical Institute:

Ms. Sheri Meister, President
Sioux Falls School District School Board

Date: 6/22/04