PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the
CAD ENGINEERING TECHNOLOGY
Associate of Applied Sciences Degree Program
Towards the
COMPOSITE MAJOR IN INDUSTRIAL TECHNOLOGY
Bachelor of Science Degree Program

Between
SOUTHEAST TECHNICAL INSTITUTE
and
BLACK HILLS STATE UNIVERSITY

I. Parties

The parties to this agreement are Southeast Technical Institute (STI) and Black Hills State University (BHSU).

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 institutions’ programs;
B. provide increased educational opportunities for students from South Dakota and the region;
C. extend and clarify educational opportunities for students;
D. provide STI students who have completed the A.A.S. degree in CAD Engineering Technology an opportunity to earn a Bachelor of Science in Composite Major in Industrial Technology.

III. Academic Program

A. Upon successful completion of the major requirements specified in III.B below, BHSU will accept 21 technical course credits from the A.A.S. degree in CAD Engineering Technology for students majoring in Composite Major in Industrial Technology. Students must successfully complete the A.A.S. degree in CAD Engineering Technology from STI prior to transferring to BHSU for the 21 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 BHSU to earn a Bachelor of Science in Composite Major in Industrial Technology are outlined below.
**Major Core: 57 credits**

1. TECH 112    Technical Drafting I (3 credits)
2. TECH 121    D/C Circuits (3 credits)
3. TECH 141    Manufacturing Technology (3 credits)
4. TECH 181    Lab Safety, First Aid & CPR (3 credits)
5. TECH 185    Technology and Our Lives (3 credits)
6. TECH 214    Architectural Drafting (3 credits)
7. TECH 216    Computer Aided Drafting I (3 credits)
8. TECH 221    A/C Circuits (3 credit)
9. TECH 321    Residential Wiring (3 credits)
10. TECH 327   Robotics (3 credits)
11. TECH 330   Communications Technology (3 credits)
12. TECH 342   Machining Processes (3 credits)
13. TECH 362   Energy, Power & Transportation(3 credits)
14. TECH 381   Construction (3 credits)
15. TECH 445   Computer Aided Manufacturing(3 credits)
16. TECH 485   Enterprise Systems(3 credits)
17. TECH      300/400 Tech electives (6 credits)

**Required Support Courses: 0**

**General Education/Institutional Graduation Requirement Courses: 41 credits**

1. Must include ENGL 101 Composition I (3 credits)
2. Must include ENGL 201 Composition II (3 credits)
3. Must include WEL 100 and WEL 100L (2 credits)
4. The remaining 33 credits must meet System General Education requirements, Institutional Graduation Requirements 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. STI graduates must take the examination the semester after which they complete the Regental System General Education Requirements in written and oral communication but no later than the third semester of enrollment at the university.

**Electives: 9**

**Total number of credits at BHSU: 107**

**Transfer credits from STI: 21**

**Total credits required: 128**

*(Transferable general education course credits can be completed at STI.)*

**Additional requirements:**

1. Students transferring from STI must have a STI 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 BHSU.

IV. Obligations

Both parties agree to confer with each other on a yearly basis regarding changes in
curricula involved in this STI agreement.

V. Modification

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 South Dakota 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 the Fall 2006 Term at STI and USD.
The agreement applies to students who graduated from STI in 2000 and subsequent
years.

VIII. Acceptance of Agreement:
For Black Hills State University:

Ms. Jean Johnson  
Chair, Department of Industrial and Information Technology  
Date: 3/30/06

Dr. Amin Sarkar  
Dean, College of Business and Technology  
Date: 3/30

Dr. Dean Myers  
Vice President for Academic Affairs  
Date: 4/4/06

Dr. Thomas O. Flickema  
President, Black Hills State University  
Date: 4/5/06

Dr. Ted Perry  
Executive Director, South Dakota Board of Regents  
Date: 4/12/06

Mr. Harvey J. Peck  
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 Public School District  
Date: 5/6/06

Dr. Rick Melmer  
Secretary, South Dakota Department of Education  
Date: 6/1/06

Dr. Kelly Duncan-Clark  
President, South Dakota Board of Education  
Date: 5-15-06
ADDENDUM

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the

CAD Engineering Technology
Associate of Applied Sciences Degree Program
Towards the

Industrial Technology Composite
Bachelor of Science Degree Program

Between
Southeast Technical Institute
and
Black Hills State University

Acceptance of Agreement:

For Southeast Technical Institute:

[Signature]
Ms. Sheri Meister, President
Sioux Falls School District School Board

Date: 10/23/06