

## PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the  
**ELECTRONICS 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 Electronics 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 **15** technical course credits from the A.A.S. degree in Electronics Technology for students majoring in Composite Major in Industrial Technology. Students must successfully complete the A.A.S. degree in Electronics Technology from STI prior to transferring to BHSU for the technical course credits to be accepted. General Education coursework is in addition to the 15 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 1 (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 (3credit)
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: 15**

**Total number of credits at BHSU: 113**

**Transfer credits from STI: 15\***

**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

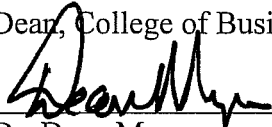
Date: 3-31-06



Dr. Amin Sarkar  
Dean, College of Business and Technology

Date:

3/31/06



Dr. Dean Myers  
Vice President for Academic Affairs

Date:

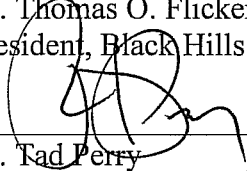
4/4/06



Dr. Thomas O. Flickema  
President, Black Hills State University

Date:

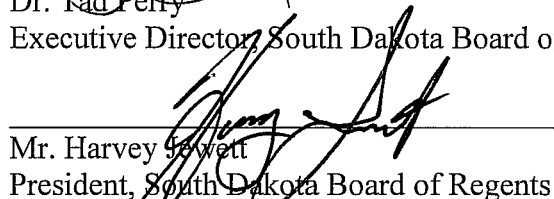
4-5-06



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

Date:

6-12-06

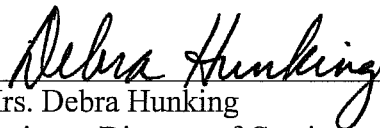


Mr. Harvey Jewett  
President, South Dakota Board of Regents

Date:

4/19/06

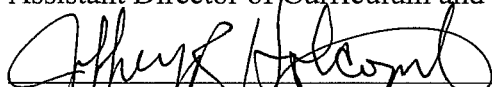
**For Southeast Technical Institute:**



Mrs. Debra Hunking  
Assistant Director of Curriculum and Instruction

Date:

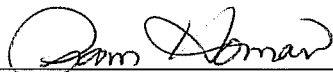
5-3-06



Mr. Jeff Holcomb  
Director, Southeast Technical Institute

Date:

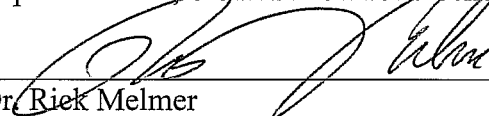
5-4-06



Dr. Pam Homan  
Superintendent, Sioux Falls Public School District

Date:

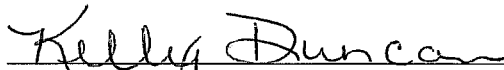
5-6-06



Dr. Riek 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

**Electronics 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:**

*Sheri Meister*

Date: 6/23/06

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