

## **PROGRAM TO PROGRAM ARTICULATION AGREEMENT**

Agreement with Respect to Applying the  
**ELECTRONICS AND COMPUTER TECHNICIAN**  
**Associate of Applied Sciences Degree Program**  
Towards the  
**INDUSTRIAL TECHNOLOGY**  
**Bachelor of Science Degree Program**

Between  
**WESTERN DAKOTA TECHNICAL INSTITUTE**  
and  
**BLACK HILLS STATE UNIVERSITY**

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### **I. Parties**

The parties to this agreement are Western Dakota Technical Institute (WDTI) 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 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;
- D. provide WDTI students who have completed the A.A.S. degree in Electronics and Computer Technician an opportunity to earn a Bachelor of Science degree with a major in Industrial Technology.

### **III. Academic Program**

- A. Upon successful completion of the major requirements specified in III.B below, Black Hills State University will accept **33** technical course credits from the A.A.S. degree in Electronics and Computer Technician for students majoring in Industrial Technology. Students must successfully complete the A.A.S. degree in Electronics and Computer Technician from WDTI prior to transferring to Black Hills State University for the technical course credits to be accepted. General Education coursework is in addition to the 33 technical course credits. Students must meet all Board of Regents policies and university graduation requirements in order to receive a degree.

- B. Requirements for WDTI AAS degree graduates to be completed at Black Hills State University to earn a Bachelor of Science degree with a major in Industrial Technology are outlined below.

Major requirements: 33 credits

**Major in Industrial Technology**

TECH	112	Technical Drafting I
TECH	141	Manufacturing Technology
TECH	181	Lab Safety/First Aid/CPR
TECH	184	Wood Technology Systems
TECH	185	Technology and Our Lives (meets Writing Intensive Requirement)
TECH	216	Computer Aided Drafting I
TECH	330	Communications Technology
TECH	362	Energy, Power & Transportation
TECH	381	Construction
TECH	445	Computer Aided Manufacturing
TECH	485	Enterprise Systems

Required Support Courses (Minor): 27 credits

All BHSU graduates must complete a Minor of the student's choice. WDTI students who completed the AAS in Electronics and Computer Technician will have met the BHSU requirements for a Minor in Electronics.

General Education/Institutional Graduation Requirement Courses: 41 credits

1. Students will be required to take one of the following to meet the Globalization Requirement (3 credits)

AIS/ ARTH	251	American Indian Art History
AIS	257	Early American Indian History
ANTH	210	Cultural Anthropology
ARTH	211	History of World Art I
ARTH	212	History of World Art II
ENG	211	World Literature 1
ENGL	212	World Literature II
GEOG	210	World Regional Geography
HIST	121	Western Civilization 1
HIST	122	Western Civilization II
HIST	153	American History since 1945
HUM	100	Introduction to the Humanities
MCOM	151	Introduction to Mass Communication
MUS	130	Music Literature
POLS	141	Governments of the World
POLS	250	World Politics

2. Must meet system General Education requirements, Institutional Graduation requirements, Globalization Requirement, and Writing Intensive 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: 21 credits

**Total number of credits at Black Hills State University: 95**

**Transfer credits from WDTI: 33\***

**Total credits required: 128**

\*Transferable general education course credits can be completed at WDTI.

Additional requirements:

1. Students transferring from Western Dakota 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. The exam must be taken during the first semester of enrollment at BHSU if the WDTI AAS graduate has already completed the general education courses in math and one semester of science. If the WDTI AAS graduate has not completed the general education courses in math and one semester of science, the WDTI graduate must complete these courses during their first semester of attendance at BHSU and must sit for the CAAP exam during their second semester of attendance.

#### **IV. Obligations**

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

#### **V. Modification**

This agreement may be modified from time to time by the South Dakota Board of Regents and Western Dakota 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.

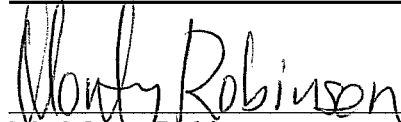
**VI. Incorporation of terms in master agreement.**

The parties have entered into the present agreement pursuant to the agreement of January 25, 2005, between the Rapid City Board of Education on behalf of Western Dakota 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 January 25, 2005 agreement.

**VII. Effective Date of Agreement:** Start Date of the Fall 2005 Term at WDTI and BHSU. The agreement applies to students who graduated from WDTI in 2000 and subsequent years.

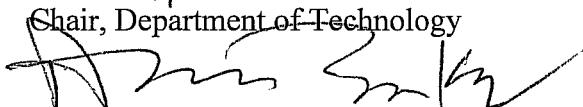
**VIII. Acceptance of Agreement:**

**For Black Hills State University:**



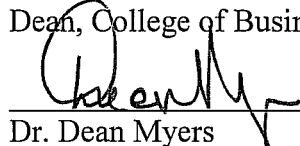
Mr. Monty Robinson  
Chair, Department of Technology

Date: 4-06-05



Dr. Amin Sarkar  
Dean, College of Business and Technology

Date: 4/06/05



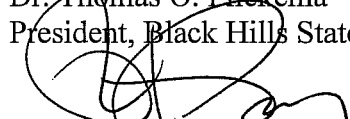
Dr. Dean Myers  
Vice President for Academic Affairs

Date: 4/6/05



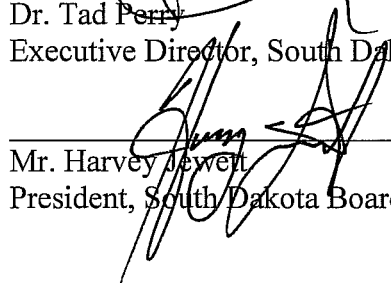
Dr. Thomas O. Flickema  
President, Black Hills State University

Date: 4-6-05



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

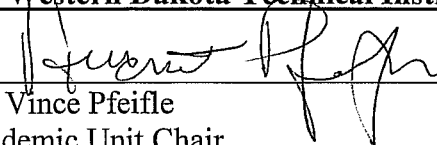
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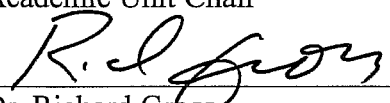


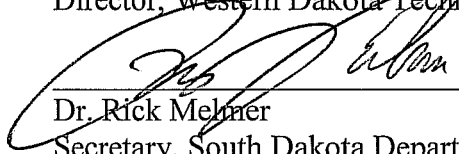
Mr. Harvey Jewett  
President, South Dakota Board of Regents

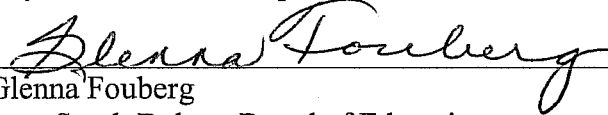
Date: 4/21/05

**For Western Dakota Technical Institute:**

  
\_\_\_\_\_  
Mr. Vince Pfeifle  
Academic Unit Chair  
Date: 4/6/05

  
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Dr. Richard Gross  
Director, Western Dakota Technical Institute  
Date: 4/14/05

  
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Dr. Rick Melner  
Secretary, South Dakota Department of Education  
Date: 6/2/05

  
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Mrs. Glenna Foubert  
President, South Dakota Board of Education  
Date: 6/20/05