

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

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

Between
LAKE AREA TECHNICAL INSTITUTE
and
SOUTH DAKOTA STATE UNIVERSITY

I. Parties

The parties to this agreement are Lake Area Technical Institute (LATI) 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 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; and
- D. provide LATI students who have completed the A.A.S. degree in Building Trades Technology an opportunity to earn a Bachelor of Science degree with a major in Construction Management.

III. Academic Program

Graduation Requirements for the BS in Construction Management at SDSU

Construction Management Major requirements:	59
General Education (SGR & IGR) credits:	37
<u>Block Transfer credits from LATI Building Trades Technology:</u>	<u>27</u>
Total Credits Required:	123

- A. Upon successful completion of the major requirements specified in III.B, below, SDSU will accept 27 technical course credits from the A.A.S. degree in Building Trades Technology for students majoring in Construction Management. Students must successfully complete the A.A.S. degree in Building Trades Technology from LATI prior to transferring to SDSU for the technical course credits to be accepted. *General Education coursework is in addition to the 24 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: 27 credits

1. CM 210/210L, Construction Surveying and Lab (3 credits)
2. CM 320/320L, Construction Soil Mechanics and Lab (3 credits)
3. CM 333, Mechanical, Electrical, Plumbing Systems (3 credits)
4. CM 353/353L, Construction Structures (3 credits)
5. CM 374, Heavy Construction Methods and Systems (3 credits)
6. CM 400, Risk Management and Construction Safety (3 credits)
7. CM 410, Construction Project Management and Supervision (3 credits)
8. CM 443, Construction Planning and Scheduling (3 credits)
9. CM 473, Construction Law and Accounting (3 credits) - meets Advanced Writing requirement

Required Support Courses: 32 credits

1. ACCT 210, Principles of Accounting (3 credits)
2. ACCT 211, Principles of Accounting (3 credits)
3. MATH 121/L, Survey of Calculus & Lab (5 credits)
4. MGMT 310, Business Finance (3 credits)
5. MGMT 325, Management Information Systems (3 credits)
6. MGMT 360, Organization & Management (3 credits)
7. MGMT 460, Human Resource Management (3 credits)
8. STAT 281, Introduction to Statistics (3 credits)
9. Technical Electives from approved list (6 credits)

The general education coursework to meet South Dakota Regental Systems General Education Requirements (SGR) and SDSU Institutional Graduation Requirements (IGR) must also be completed as outlined below. *This coursework may be taken at LATI if equivalent courses are available.* Please note that BOR Policy 2.5.12 states: "Total transfer credit for work at a junior, community college (2 year), and/or two-year technical college may not exceed one-half of the hours required for completion of the baccalaureate degree at the accepting institution." *For the BSCM program, that number is 61 credits.*

General Education(SGR & IGR) Courses: 37 credits

1. Must include ENGL 101, Composition I, (SGR 1)(3 credits)
2. Must include ENGL 277, Technical Writing in Engineering (SGR 1)(3 credits)
3. Must include SPCM 101, Fundamentals of Speech, (SGR 2)(3 credits)
4. Must include ECON 202, Principles of Macroeconomics (SGR 3)(3 credits) – meets globalization (G) requirement
5. Must include MATH 102, College Algebra (SGR 5)(3 credits)
6. Must include PHYS 111/111L, Introduction to Physics I & Lab (SGR 6) (4 credits)
7. Must include CHEM 106/106L Chemistry Survey (SGR 6)(4 credits) [2 credits count toward CM major]
8. Must include GE 109/109L, First Year Seminar & Lab, (IGR 1)(2 credits)
9. Must include GE 231, Technology, Society & Ethics, (IGR 2)(3 credits)
10. 9 remaining 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.

Total number of credits at SDSU: 96

Transfer credits from LATI: 27*

Total credits required: 123

*Transferable general education courses can be completed at LATI to a maximum of 61 transferrable credits.

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. The exam must be taken during the first semester of enrollment 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 Lake Area 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

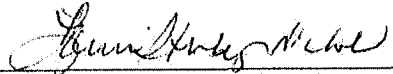
The parties have entered into the present agreement pursuant to the agreement of December 14, 2004, between the Watertown Board of Education on behalf of Lake Area Technical Institute and the South Dakota Board of Regents on behalf of Black Hills State University, Dakota State University, Northern State 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 14, 2004 agreement.

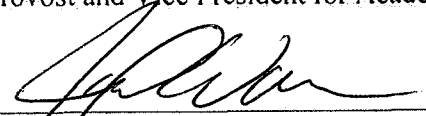
VII. Effective Date of Agreement

Start Date of Fall 2013 Terms at LATI and SDSU.

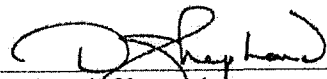
VIII. Acceptance of Agreement

For South Dakota State University:


Date: 4-5-2013
Laurie Stenberg Nichols
Provost and Vice President for Academic Affairs


Date: 5/21/13
Jack R. Warner
Executive Director, South Dakota Board of Regents

For Lake Area Technical Institute:


Date: 4/4/13
Deborah Shepard
President, Lake Area Technical Institute