

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the
ENGINEERING / ARCHITECTURAL DRAFTING
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 Engineering / Architectural Drafting 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 Engineering / Architectural Drafting for students majoring in Construction Management. Students must successfully complete the A.A.S. degree in Engineering / Architectural Drafting from LATI 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: 33 credits

1. CM 216, Construction Materials (3 credits)
2. CM 232, Cost Estimating (3 credits)
3. CM 320/320L, Construction Soil Mechanics and Lab [or PS 243 Geology] (3 credits)
4. CM 332, Building Construction Methods and Systems (3 credits)
5. CM 333, Mechanical, Electrical, Plumbing Systems (3 credits)
6. CM 353/353L, 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 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. BADM 350, Legal Environment of Business (3 credits)
4. BADM 360, Organization and Management (3 credits)
5. CSC 105, Introduction to Computers (3 credits)
6. ECON 201, Principles of Microeconomics (3 credits)
7. MATH 121/121L, Survey of Calculus and Lab (5 credits)
8. Technical Electives in Construction, Construction Science, and Business & Management from approved list (9 credits)

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

1. Must include ENGL 277, Technical Writing in Engineering (3 credits)
2. Must include ECON 202, Principles of Macroeconomics (3 credits) – meets globalization requirement
3. Must include CHEM 106/106L, Chemistry Survey and Lab (4 credits)
4. Must include MATH 115, Pre-calculus (5 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. 16-17 remaining 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: 4-5 credits

Total number of credits at SDSU: 108

Transfer credits from LATI: 20*

Total credits required: 128

*Transferable general education courses can be completed at LATI.

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

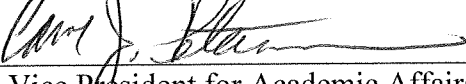
Start Date of Fall 2008 Terms at LATI and SDSU.


VIII. Acceptance of Agreement


For South Dakota State University:

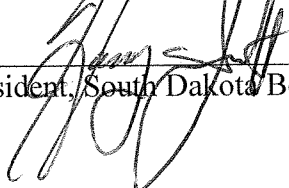
 Date: 28 Aug 08
Department Head, Engineering Technology and Management

 Date: 9-2-2008
Dean, College of Engineering

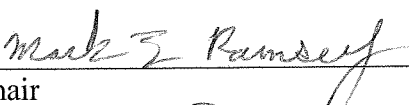
 Date: 9/2/08
Provost and Vice President for Academic Affairs

 Date: 9-3-08
President, South Dakota State University


 Date: 10/24/08
Executive Director, South Dakota Board of Regents


 Date: 11/3/08
President, South Dakota Board of Regents

For Lake Area Technical Institute:

 Date: 11/20/08
Chair

 Date: 11/20/08
President

 Date: 1-8-09
Secretary, South Dakota Department of Education

 Date: 1-17-09
President, South Dakota Board of Education