

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Between
LAKE AREA TECHNICAL COLLEGE
and
SOUTH DAKOTA STATE UNIVERSITY

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

I. Parties

The parties to this agreement are Lake Area Technical College (LATC) 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 LATC 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 B.S.CM degree at SDSU:

Construction Management requirements:	56
General Education (SGR) credits:	30
Block Transfer credits from LATC Building Trades Technology:	34
Total Credits Required:	120

- A. Upon successful completion of the major requirements specified in III.B. below, SDSU will accept **34** 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 prior to transferring to SDSU for the technical course credits to be accepted. *Transferrable general education coursework taken at LATC is in addition to the 34 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 & Lab (3 credits)
2. CM 320/320L, Construction Soil Mechanics & Lab (3 credits)
3. CM 353, Construction Structures (3 credits)
4. CM 374, Heavy Construction Methods and Systems (3 credits)
5. CM 400, Risk Management and Construction Safety (3 credits)
6. CM 410, Construction Project Management and Supervision (3 credits)
7. CM 443, Construction Planning and Scheduling (3 credits)
8. CM 471, Capstone Experience (2 credits)
9. CM 473, Construction Law & Accounting (3 credits)
10. CM 490, Seminar (1 credit)

Required Support Courses: 29 credits

1. ACCT 210, Principles of Accounting (3 credits)
2. ACCT 211, Principles of Accounting (3 credits)
3. BADM 360, Organization and Management (3 credits)
4. CSC 325, Management Information Systems (3 credits)
5. FIN 310, Business Finance (3 credits)
6. GE 231, Technology Society & Ethics (3 credits)
7. HRM 460, Human Resource Management OR
LEAD 435 Organizational Leadership & Team Development (3 credits)
8. MATH 121/121L, Survey of Calculus and Lab (5 credits)
9. STAT 281, Introduction to Statistics (3 credits)

The general education coursework to meet South Dakota Regental System General Education Requirements (SGR) must also be completed as outlined below. **This coursework may be taken at LATC if equivalent courses are available.** Please note that BOR Policy 2.5.13 states: "Total transfer credit for work at a two-year technical or community 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 60 credits.*

General Education Requirement Courses: 30 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 201, Principles of Microeconomics (SGR 3) (3 credits)
5. Must include MATH 114, 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 the CM major – applied to block transfer]
8. The remaining nine (9) credits must meet SGR 3 Social Sciences/Diversity (3 credits) and SGR 4 Humanities and Arts/Diversity (6 credits) requirements and be selected from the approved list of courses specified in the SDSU Catalog.

Total number of credits at SDSU: 86

Transfer credits from LATC: 34*

Total credits required: 120

*Transferable general education courses can be completed at LATC to a maximum of 60 transferrable credits.

Additional requirements:

1. Students transferring from Lake Area Technical College 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).

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 College. 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. Effective Date of Agreement

This agreement will go into effect at the start of the Fall 2020 semester term at LATC and SDSU. The agreement applies to students who graduated from LATC in 2005 and subsequent years.

VII. Acceptance of Agreement

For South Dakota State University:

DocuSign
Signed by: Bruce Blair Date: 10/2/2019 | 12:46 PDT
Dean, Jerome J. Lohr College of Engineering

R. P. Hedy Date: 10-4-2019
Provost and Vice President for Academic Affairs

For Lake Area Technical College:

Diana Stiles Date: September 25, 2019
Lake Area Technical College