PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Between
CASPER COLLEGE
and
SOUTH DAKOTA STATE UNIVERSITY

Agreement with Respect to Applying the
CONSTRUCTION MANAGEMENT
Associate of Science Degree Program at Casper College
Toward the
CONSTRUCTION MANAGEMENT
Bachelor of Science Degree Program at SDSU

I. Parties

The parties to this agreement are South Dakota State University (SDSU), Brookings SD and Casper College (CC), Casper, Wyoming.

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 CC students who have completed the A.S. degree in Construction Management 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: 68
General Education Credits (SGR & IGR) Credits: 37
Block Transfer credits from Casper College Construction Management: 18
Total Credits Required: 123

A. Upon successful completion of the major requirements specified in III.B. below, SDSU will accept 18 technical course credits from the A.S. degree in Construction Management for students majoring in Construction Management. Students must successfully complete the A.S. degree in Construction Management from CC prior to transferring to SDSU for the block transfer course credits to be accepted. General Education coursework is in addition to the 18 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: 36 credits**

1. CM 210/210L, Construction Surveying (3 credits)
2. CM 232, Cost Estimating (3 credits)
3. CM 320/320L, Construction Soil Mechanics & Lab (3 credits)
4. CM 333, Mechanical, Electrical, Plumbing Systems (3 credits)
5. CM 353/353L, Construction Structures & Lab (3 credits)
6. CM 374, Heavy Construction Methods & Systems (3 credits)
7. CM 400, Risk Management and Construction Safety (3 credits)
8. CM 410, Construction Project Management (3 credits)
9. CM 443, Construction Planning & Scheduling (3 credits)
10. CM 473, Construction Law and Accounting (3 credits) - meets Advanced Writing requirement
11. Technical Electives - Construction Science (6 credits)

**Required Support Courses: 32 credits**

1. ACCT 210, Principles of Accounting I (3 credits)
2. ACCT 211, Principles of Accounting II (3 credits)
3. CSC 105, Introduction to Computers (3 credits)
4. GE 241, Applied Mechanics (3 credits)
5. MATH 121/121L, Survey of Calculus & Lab (5 credits)
6. MGMT 310, Business Finance (3 credits)
7. MGMT 360, Organization & Management (3 credits)
8. MGMT 325, Management Information Systems (3 credits)
9. MGMT 460, Human Resources Management (3 credits)
10. STAT 281, Introduction to Statistics (3 credits)

The general education coursework to meet South Dakota Regents Systems General Education Requirements (SGR) and SDSU Institutional Graduation Requirements (IGR) must also be completed as outlined below. *This coursework may be taken at CC 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 CHEM 106/106L, Chemistry Survey & Lab (SGR 6) (4 credits)
7. Must include PHYS 111/111L, Introduction to Physics 1 & Labs (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.

Transfer credits from Casper College: 18*
Total credits required for CM at SDSU: 123
Total number of credits at SDSU: 105*

*At most, 43 additional credits of transferable technical and general education
   courses may be completed at Casper College.

Additional requirements:
1. Students transferring from Casper 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).
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 regular 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 Casper College 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. Effective Date of Agreement

This agreement will go into effect at the start of the Spring 2013 semester term at Casper
College and SDSU. The agreement applies to students who graduated from Casper
College in 2007 and subsequent years.
VII. Acceptance of Agreement:

For South Dakota State University:

\[ \text{Signature}\] \quad \text{Date: 13 March 2013} \\
Teresa J.K. Hall \quad \quad \text{Department Head, Engineering Technology and Management}

\[ \text{Signature}\] \quad \text{Date: 3-19-2013} \\
Laurie Stenberg Nichols \quad \text{Provost and Vice President for Academic Affairs}

\[ \text{Signature}\] \quad \text{Date: 5/21/13} \\
Jack R. Warner \quad \text{Executive Director, South Dakota Board of Regents}

For Casper College:

\[ \text{Signature}\] \quad \text{Date: 4/2/13} \\
Mark Steinle \quad \text{Department Head, Construction Technology}

\[ \text{Signature}\] \quad \text{Date: 2-21-13} \\
Tim Wright \quad \text{Vice President for Academic Affairs}

\[ \text{Signature}\] \quad \text{Date: 2/21/13} \\
Walter R. Nolte \quad \text{President, Casper College}