PROGRAM TO PROGRAM ARTICULATION AGREEMENT
Between
WESTERN DAKOTA TECHNICAL INSTITUTE
and
SOUTH DAKOTA STATE UNIVERSITY

Agreement with Respect to Applying the
Drafting and Machining Technology
Associate of Applied Sciences Degree
Towards the
Operations Management Program
Bachelor of Science Degree

I.   Parties

The parties to this agreement are Western Dakota Technical Institute (WDTI) 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 WDTI students who have completed the A.A.S. degree in Drafting and Machining Technology an opportunity to earn a Bachelor of Science degree with a major in Operations Management – Manufacturing Emphasis – at SDSU.

III.   Academic Program

Graduation Requirements for the B.S.OM degree at SDSU:

Operations Management requirements:	62
General Education (SGR) credits:	30
Block Transfer credits from WDTI DMT	28
Total Credits Required:	**120**

A.   Upon successful completion of the major requirements specified in III.B. below, SDSU will accept **26 technical course credits** from the A.A.S. degree in Drafting and Machining Technology for students majoring in Operations Management. Students must successfully complete the A.A.S. degree prior to transferring to SDSU for the block transfer course credits to be accepted. *General Education coursework is in addition to the 28 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 Operations Management are outlined below.

Major Requirements: 28 credits
1. MNET 367/L, Production Strategy & Lab (3 credits)
2. MNET 460, Manufacturing Cost Analysis (3 credits)
3. OM 240, Decision Making Processes in Management (3 credits)
4. OM 425, Production & Operations Management (3 credits)
5. OM 462, Quality Control (3 credits)
6. OM 463, Supply Chain Management (3 credits)
7. OM 465, Quality Control Applications (3 credits)
8. OM 469, Project Management (2 credits)
9. OM 471, Capstone Experience (2 credits)
10. OM 490, Seminar (1 credit)
11. OM 494, Internship (2 credits)

Required Support Courses: 34 credits
1. ACCT 210, Principles of Accounting I (3 credits)
2. ACCT 211, Principles of Accounting II (3 credits)
3. BADM 360, Organization & Management (3 credits)
4. CSC 325, Management Information Systems (3 credits)
5. ET 210/L, Intro to Electronic Systems & Lab (4 credits)
6. ET 451/L, Industrial Controls & PLCs & Lab (3 credits)
7. FIN 310, Business Finance (3 credits)
8. GE 425, Occupational Safety & Health Management (3 credits)
9. HRM 460, Human Resource Management OR
   LEAD 435 Organizational Leadership & Team Development (3 credits)
10. STAT 281, Introduction to Statistics (3 credits)
11. Technical Elective (3 credits)

The general education coursework to meet South Dakota Regental Systems General Education Requirements (SGR) must also be completed as outlined below. **This coursework may be taken at WDTI 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 BSOM program, that number is 60 credits.*

General Education (SGR) 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 102, College Algebra (SGR 5) (3 credits)
6. Must include PHYS 111/L, Introduction to Physics I & Lab (SGR 6) (4 credits)
7. Must include CHEM 106/L, Chemistry Survey & Lab (SGR 6) (4 credits)
   [*2 credits count toward OM major – applied to the 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 BOR policy 2:7.

Total number of credits at SDSU: 92
Transfer credits from WDTI: 28*
Total credits required: 120
*Transferable general education courses can be completed at WDTI to a maximum of 60 transferrable credits.

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).

IV. Obligations

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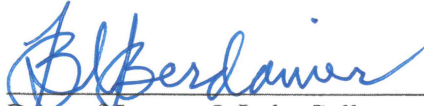
V. Modifications

This agreement may be modified from time to time by the South Dakota Board of Regents and Western Dakota Technical Institute. 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 2018 semester term at WDTI and SDSU. The agreement applies to students who graduated from WDTI 2005 and subsequent years.
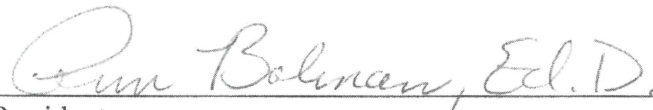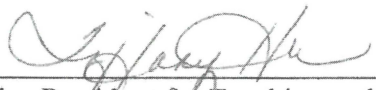
VII.   Acceptance of Agreement

For South Dakota State University:

_____   Date: 2·6·2019
Dean of Jerome J. Lohr College of Engineering

_____   Date: 2-8-2019
Provost and Vice President for Academic Affairs

For Western Dakota Technical Institute:

_____   Date: 1-14-19
President

_____   Date: 1/14/2019
Vice President for Teaching and Learning