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

Agreement with Respect to Applying the
Wind Turbine Technology
Associate of Applied Sciences Degree Program
Towards the
Operations Management Program
Bachelor of Science Degree Program

I. Parties

The parties to this agreement are Mitchell Technical Institute (MTI) 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 complimentary 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 MTI students who have completed the A.A.S. degree in Wind Turbine Technology an opportunity to earn a Bachelor of Science degree with a major in Operations Management with an emphasis in Electronics at SDSU.

III. Academic Program

Graduation Requirements for the BS-OM degree at SDSU:

Operations Management requirements:	58
General Education (SGR) credits:	30
Block Transfer credits from MTI WTT	32
Total Credits Required:	**120**

A. Upon successful completion of the major requirements specified in III.B. below, SDSU will accept **32 technical course credits** from the A.A.S. degree in Wind Turbine Technology for students majoring in Operations Management – Electronics emphasis. 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 32 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: 25 credits

1. CM 130, Management Tools & Analysis (3 credits)
2. GE 425, Occupational Safety & Health Management (3 credits)
3. MNET 367/L, Production Strategy & Lab (3 credits)
4. MNET 460, Manufacturing Cost Analysis (3 credits)
5. OM 240, Decision Making Processes in Management (3 credits)
6. OM 462, Quality Management (3 credits)
7. OM 425, Production/Operations Management OR
   OM 465, Quality Control Applications (3 credits)
8. OM 469, Project Management (2 credits)
9. OM 471, Capstone Experience (2 credits)

Required Support Courses: 31 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. 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/L, Survey of Calculus & Lab (5 credits)
9. OM 494, Internship (2 credits)
10. STAT 281, Introduction to Statistics (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 MTI 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 BSOM program, that number is 60 credits.*

General Education (SGR) Courses: 32 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 PHYS 113/113L, Introduction to Physics II & 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.

Total number of credits at SDSU: 88
Transfer credits from MTI: 32*
Total credits required: 120
**Transferable general education courses can be completed at MTI to a maximum of 60 transferrable credits.*

Additional requirement:

1. Students transferring from Mitchell 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 Mitchell 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 2019 semester term at MTI and SDSU. The agreement applies to students who graduated from MTI in 2005 and subsequent years.

VII. Acceptance of Agreement

For South Dakota State University:

Dean, Jerome J. Lohr College of Engineering — Date: 1·13·2020

Provost and Vice President for Academic Affairs — Date: 1-14-2020

For Mitchell Technical Institute:

Vice President, Mitchell Technical Institute — Date: 1-8-2020