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

Agreement with Respect to Applying the
Electrical Trades
Associate of Applied Sciences Degree Program
Towards the
Electronics Engineering Technology Program
Bachelor of Science Degree Program

I.   Parties

The parties to this agreement are Western Dakota Technical College (WDT) and South

B. Requirements to be completed at SDSU to earn a Bachelor of Science degree with a major in Electronics Engineering Technology are outlined below.

Major Requirements: 29 credits
1. ET 220/L, Analog Electronics & Lab (4 credits)
2. ET 232/L, Digital Electronics and Microprocessors & Lab (3 credits)
3. ET 325/L, Advanced Analog Devices & Lab (4 credits)
4. ET 330/L, Microcontrollers and Networks & Lab (3 credits)
5. ET 332/L, Advanced Digital Devices & Lab (3 credits)
6. ET 380/L, Circuit Boards and Design & Lab (3 credits)
7. ET 426/L, Communication Systems & Lab (3 credits)
8. OM 469, Project Management (2 credits)
9. ET 471, Capstone Experience (2 credits)
10. OM 494, Internship (2 credits)

Required Support Courses: 35 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. MNET 367/L, Production Strategy & Lab (3 credits)
10. OM 462, Quality Management (3 credits)
11. 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 WDT 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 BSEET 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 PHYS 113/L, Introduction to Physics II & Lab (SGR 6) (4 credits)
     [*2 credits count toward EET 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: 94
Transfer credits from WDT: 26*
Total credits required: 120
*Transferable general education courses can be completed at WDT to a maximum of 60 transferrable credits.

<u>Additional requirements:</u>
1. Students transferring from Western Dakota 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).
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 Western Dakota Technical ꢀ꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀꜀

VII. Acceptance of Agreement

For South Dakota State University

_____ Date: _____
Dean, Jerome J. Lohr College of Engineering

_____ Date: 2-15-2019
Provost and Vice President for Academic Affairs

For Western Dakota Technical College:

_____ Date: 2-8-19
President

_____ Date: _____
Vice President for Teaching and Learning