

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

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Agreement with Respect to Applying the  
**WiFi and BROADBAND TECHNOLOGIES**  
**Associate of Applied Sciences Degree Program**  
Towards the  
**ELECTRONICS ENGINEERING TECHNOLOGY MAJOR**  
**Bachelor of Science Degree Program**

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**I. Parties**

The parties to this agreement are Mitchell Technical College (MTC)

Major requirements: 17 credits

1. ET 325/L, Advanced Analog Devices & Lab (3 credits)
2. ET 330/L, Microcontrollers & Networks & Lab (3 credits)
3. ET 345/L, Power Systems & Lab (3 credits)
4. ET 380/L, Circuit Boards and Design & Lab (3 credits)
5. ET 451/L, Industrial Controls and PLCs & Lab (3 credits)
6. ET 471, Capstone Experience & Lab (2 credits)

Required Support Courses: 39 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. OM 469, Project Management (2 credits)
12. OM 494, Internship (2 credits)
13. 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 MTC 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 th9 (S)1.7 (t (l)0BS)7.69 (E (l)0BS)7.69 (E (l))Td (2.5.13 )Tj houreditf oMdod2



**VII. Acceptance of Agreement**

For South Dakota State University:


  
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Dean, Jerome J. Lehr College of Engineering

Date: 1-17-2020

  
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Provost and Vice President for Academic Affairs

Date: 1-14-2020

For Mitchell Technical College:

  
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Mitchell Technical College

Date: 1-8-2020