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Student Name

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High School

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Student Signature

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Mitchell Tech ID#

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Student Services Representative

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Registrar Signature

## **Mitchell Technical Institute Articulation**

Articulation is a cooperative effort between South Dakota's high schools, the Department of Education's Office of Career and Technical Education (OCTE), and technical institutes. It links high schools with certificate, diploma, and associate degree programs and provides students with an opportunity to receive credit for skills previously learned. The courses listed below in the Manufacturing career cluster are currently articulated from OCTE approved programs to the Propane and Natural Gas Technologies program at Mitchell Technical Institute.

### **Articulation Guidelines**

1. To receive articulated credit, the student must have completed the high school course within the last three years.
2. A minimum of a "B" in the course(s) to be articulated is required.
3. Tuition is not charged for the articulated credit(s).
4. Articulated courses will be honored by all post-secondary institutes for those course(s) that have common course names and numbers.
5. If the curriculum of the technical institute course changes, the terms of the agreement may also change.
6. All articulation agreements between secondary schools and the technical institutes reflect only the transfer ability of credit between these agencies and not with state universities.

## ***Propane and Natural Gas Technologies***

### **High School Manufacturing**

#### **Cluster Courses**

Electronics  
Mechatronics

### **MTI Propane and Natural Gas Technologies Courses**

NG 100 – Gas Operations & Maintenance Lab (1 of 4 credits)  
NG 100 – Gas Operations & Maintenance Lab (1 of 4 credits)

### **Additional High School Courses**

Algebra II/Advanced Algebra  
plus 20+ on ACT Math or  
25+ on TABE Algebra

### **MTI General Education Courses**

MATH 101 – Intermediate Algebra (3 of 3 credits)  
MATH 104 – Technical Mathematics (3 of 3 credits)

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Questions or clarifications? Please contact Scott Fossum, Central Area Tech Prep Coordinator.  
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