
Student Name

High School

Student Signature

Mitchell Tech ID#

Student Services Representative

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 Information Technology and Manufacturing career clusters are currently articulated from OCTE approved programs to the SCADA Engineering Technology 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.

SCADA Engineering Technology

High School Information

Technology Cluster Courses

Computer Programming Visual Basic

MTI SCADA Engineering Technology Courses

SD 230 – Intro to Visual Basic (1 of 3 credits)

High School Manufacturing

Cluster Courses

Electronics

Mechatronics

MTI SCADA Engineering Technology Courses

EC 121 – DC/AC Circuit (1 of 4 credits)

SD 270 – SCADA Testing & Control Lab (1 of 6 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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