

Mitchell Technical Institute Articulation

Articulation is a cooperative effort between South Dakota's high schools, the Department of Education's Office of Curriculum, Career and Technical Education (OCCTE), 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 Arts, Audio/Visual Technology & Communications career cluster are currently articulated from OCCTE approved programs to the Agricultural Technology, Architectural Design & Building Construction, Electrical Construction & Maintenance, Heating & Cooling Technology, Power Line Construction & Maintenance, Propane & Natural Gas Technologies, Satellite Communications, and Automation Controls/SCADA, Telecommunications, Utilities Technology, Utilities Heating & Cooling Technology, and Wind Turbine Technology programs 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.

Arts, A/V Technology & Communications

High School Arts, A/V Technology & Communications Courses

21107 Computer Aided Drafting (CAD)

High School Arts, A/V Technology & Communications Courses

17106 Electronics

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MTI Architecture Design & Building Construction Courses

AD 152 – Architectural Drafting Lab II (1 of 4 credits)

MTI Automation Controls/SCADA Courses

EC 121 – DC/AC Circuit (1 of 3 credits)

MTI Electrical Construction & Maintenance Courses

ECM 101 – Electrical Fundamentals (1 of 4 credits)

ECM 231 – Electrical Circuits (1 of 3 credits)

MTI Heating & Cooling Technology Courses

HV 101 – Electrical Fundamentals (1 of 3 credits)

MTI Power Line Construction & Maintenance Courses

PL 111 – Characteristics of DC/AC (1 of 4 credits)

MTI Propane and Natural Gas Technologies Courses

NG 110 – Gas Operations & Maintenance Lab (1 of 4 credits)

MTI Satellite Communications Courses

EC 121 – DC/AC Circuit (1 of 3 credits)

MTI Telecommunications Courses

EC 121 – DC/AC Circuit (1 of 3 credits)

MTI Wind Turbine Technology Courses

WTT 105 – DC/AC Circuits (1 of 4 credits)

MTI Utilities Technology Courses

PL 111 – Characteristics of DC/AC (1 of 4 credits)

NG 110 – Gas Operations & Maintenance Lab (1 of 4 credits)

MTI Utilities Heating & Cooling Technology Courses

HV 101 – Electrical Fundamentals (1 of 3 credits)

NG 110 – Gas Operations & Maintenance Lab (1 of 4 credits)

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