

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 in the Agriculture, Food & Natural Resources career cluster are currently articulated from OCCTE approved programs to the Agricultural Chemical Technology, Agricultural Technology, Architectural Design & Building Construction, and Power Sports Technology programs at Mitchell Technical Institute.

Articulation Guidelines

1. 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.

Agricultural, Food & Natural Resources

High School Agriculture, Food & Natural

Resources Cluster Courses

18058 Greenhouse Management
18057 Advanced Plant Science
18058 Greenhouse Management
18402 Ag Power Technology
18504 Natural Resources
18058 Greenhouse Management
18053 Horticulture
18201 Agribusiness Sales & Marketing
18205 Agriculture Communications

High School Agriculture, Food & Natural

Resources Cluster Courses

18107 Advanced Animal Science
18107 Advanced Animal Science
18058 Greenhouse Management
18057 Advanced Plant Science
18058 Greenhouse Management
18406 Advanced Ag Structures
18402 Ag Power Technology
18404 Agriculture Metal Fabrication
18308 Agriculture Biotechnology
18504 Natural Resources
18058 Greenhouse Management
18053 Horticulture
18201 Agribusiness Sales & Marketing
18205 Agriculture Communications
18202 Agribusiness Entrepreneurship

High School Agriculture, Food & Natural

Resources Cluster Courses

18404 Agriculture Metal Fabrication
18406 Advanced Ag Structures
18406 Advanced Ag Structures

High School Agriculture, Food & Natural

Resources Cluster Courses

18402 Ag Power Technology
18402 Ag Power Technology

MTI Agricultural Chemical Technology Courses

AG 111 – Weeds & Herbicides (1 of 2 credits)
AG 112 – Crop Science I (1 of 2 credits)
AG 112 – Crop Science I (1 of 2 credits)
AG 158 – Farm Power/Small Engines (0.5 of 1 credit)
AG 211 – Soil Science (1 of 3 credits)
AG 217 – Fertilizers (1 of 3 credits)
AG 217 – Fertilizers (1 of 3 credits)
AG 243 – Sales & Advertising (1 of 3 credits)
AG 243 – Sales & Advertising (1 of 3 credits)

MTI Agricultural Technology Courses

AG 106 – Animal Science II (1 of 2 credits)
AG 108 – Livestock Evaluation (1 of 2 credits)
AG 111 – Weeds & Herbicides (1 of 2 credits)
AG 112 – Crop Science I (1 of 2 credits)
AG 112 – Crop Science I (1 of 2 credits)
AG 157 – Farm Power/Electrical Wiring (0.5 of 1 credit)
AG 158 – Farm Power/Small Engines (0.5 of 1 credit)
AG 159 – Welding and Metal Fabrication (1 of 2 credits)
AG 208 – Reproductive Physiology (1 of 2 credits)
AG 211 – Soil Science (1 of 3 credits)
AG 217 – Fertilizers (1 of 3 credits)
AG 217 – Fertilizers (1 of 3 credits)
AG 243 – Sales & Advertising (1 of 3 credits)
AG 243 – Sales & Advertising (1 of 3 credits)
AG 248 – Marketing (0.5 of 2 credits)

MTI Architecture Design & Building Construction Courses

BC 282 – Welding (1 of 2 credits)
BC 121 – Principles of Building Construction I (1 of 5 credits)
BC 151 – Building Construction Lab I (1 of 4 credits)

MTI Power Sports Technology Courses

OPRV 140 – Multi-Cylinder 2 & 4 Cycle Engines (1 of 2 credits)
OPRV 141 – Multi-Cylinder Engine Lab (1 of 2 credits)

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