

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 in the Agriculture, Food & Natural Resources career cluster are currently articulated from OCTE approved programs to the Agricultural Chemical Technology and Agricultural 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.

Agricultural, Food & Natural Resources

High School Agriculture, Food &

Natural Resources Cluster Courses

Greenhouse Management
Advanced Plant Science
Greenhouse Management
Ag Power Technology
Natural Resources
Greenhouse Management
Horticulture
Agribusiness Sales & Marketing
Agriculture Communications

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)

High School Agriculture, Food &

Natural Resources Cluster Courses

Advanced Animal Science
Advanced Animal Science
Greenhouse Management
Advanced Plant Science
Greenhouse Management
Biotechnology
Natural Resources
Greenhouse Management
Horticulture
Agribusiness Sales & Marketing
Agriculture Communications
Agribusiness Entrepreneurship
Agriculture Metal Fabrication
Ag Power Technology

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 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)
AG 159 – Welding and Metal Fabrication (1 of 2 credits)
AG 158 – Farm Power/Small Engines (0.5 of 1 credit)

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