
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 in the Agriculture, Food & Natural Resources and Architecture & Construction career clusters are currently articulated from OCTE approved programs to the Agricultural 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.

Agricultural Technology

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

High School Architecture & Construction Course

Building Trades

High School Manufacturing Courses

Electronics
Welding

Additional High School Courses

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

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)

MTI Agricultural Technology Course

AG 152 – Building Principles (1 of 1 credit)

MTI Agricultural Technology Courses

AG 157 – Farm Power/Electrical Wiring (0.5 of 1 credit)
AG 159 – Welding & Metal Fabrication (2 of 2 credits)

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. 605-995-3072;
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