
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 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, Architecture & Construction and Manufacturing career clusters are currently articulated from OCCTE approved programs to the Agricultural Technology program 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 Technology

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
18508 Greenhouse Management
18503 Horticulture
18201 Agribusiness Sales & Marketing
18205 Agriculture Communications
18202 Agribusiness Entrepreneurship

High School Architecture & Construction Courses

17002 Introduction to Building Trades

High School Manufacturing Courses

17106 Electronics
13297 Welding Technology
13208 Advanced Welding Technology

Additional High School Courses

Algebra II/Advanced Algebra
plus 20+ on ACT Math or
45+ on COMPASS Algebra 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 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 Agricultural Technology Courses

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 (1 of 2 credits)
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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