
Student Name

High School

Student Signature

Mitchell Tech ID#

Tech Prep 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 below in the Architecture & Construction, Agricultural, Food & Natural Resources, Manufacturing, Arts, A/V Technology and Communications, and Science, Technology, Engineering and Mathematics career clusters are currently articulated from OCCTE approved programs to the Architectural Design & Building Construction 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.

Architectural Design & Building Construction

High School Architecture & Construction

Cluster Courses

21103 Architectural Drafting
21103 Architectural Drafting
17003 Residential Construction
17003 Residential Construction
17007 Cabinetry
21107 Computer Aided Drafting (CAD)
17006 Intro to Architecture & Construction
17006 Intro to Architecture & Construction
21106 Technical Drafting
21106 Technical Drafting

High School Manufacturing Courses

13297 Welding Technology
13208 Advanced Welding Technology

High School Arts, A/V Technology & Communications Courses

21107 Computer Aided Drafting (CAD)

High School Science, Technology, Engineering and Mathematics Courses

21107 Computer Aided Drafting (CAD)
21106 Technical Drafting
21106 Technical Drafting

High School Agriculture, Food & Natural Resources Cluster Courses

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

Additional High School Courses

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

MTI Architecture Design & Building Construction Courses

AD 101 – Principles of Drafting I (1 of 3 credits)
AD 151 – Principles of Drafting Lab I (2 of 4 credits)
BC 121 – Principles of Building Construction I (1 of 5 credits)
BC 151 – Building Construction Lab I (1 of 4 credits)
BC 130 – Cabinetry (1 or 2 credits)
AD 152 – Architectural Drafting Lab II (1 of 4 credits)
BC 121 – Principles of Building Construction I (1 of 5 credits)
BC 151 – Building Construction Lab I (1 of 4 credits)
AD 101 – Principles of Drafting I (1 of 3 credits)
AD 151 – Principles of Drafting Lab I (1 of 4 credits)

MTI Architecture Design & Building Construction Courses

BC 282 – Welding (1 of 2 credits)
BC 282 – Welding (2 of 2 credits)

MTI Architecture Design & Building Construction Courses

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

MTI Architecture Design & Building Construction Courses

AD 152 – Architectural Drafting Lab II (1 of 4 credits)
AD 101 – Principles of Drafting I (1 of 3 credits)
AD 151 – Principles of Drafting Lab I (1 of 4 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 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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