
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 below in the Arts, Audio/Visual Technology & Communications, Science, Technology, Engineering & Mathematics; Information Technology and Manufacturing career clusters are currently articulated from OCCTE approved programs to the Satellite Communications 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.

Satellite Communications

High School Information Technology Cluster Courses

10101 Networking Technology
10109 Essentials of Operating Systems
10257 Introduction to Network Cabling

High School Manufacturing Cluster Courses

17106 Electronics

High School Arts, A/V Technology & Communications Courses

17106 Electronics

High School Science, Technology, Engineering and Mathematics Courses

17106 Electronics

Additional High School Courses

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

MTI Satellite Communications Courses

EC 100 – Intro to Telecommunications (1 of 3 credits)
EC 167 – IT Essentials (1 of 3 credits)
EC 234 – Intro to Data Transmission (1 of 3 credits)

MTI Satellite Communications Courses

EC 121 – DC/AC Circuit (1 of 3 credits)

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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.
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