

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 Information Technology career cluster are currently articulated from OCTE approved programs to the Accounting/Business, Management, Automation Controls/SCADA, Electrical Construction & Maintenance, Information Systems Technology, Office Technology Specialist, Satellite Communications, Telecommunications, and Wind Turbine 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.

Information Technology

High School Information Technology Cluster Courses

10053 Database Programming

High School Information Technology Cluster Courses

10109 Essentials of Operating Systems

10153 Visual Basic Programming

10257 Introduction to Network Cabling

High School Information Technology Courses

10257 Introduction to Network Cabling

High School Information Technology Cluster Courses

10053 Database Programming Standards

10101 Networking Technology

10102 Networking Systems

10109 Essentials of Operating Systems

10257 Introduction to Network Cabling

High School Information Technology Cluster Courses

10109 Essentials of Operating Systems

10161 Web Programming

10201 Web Page Design

10053 Database Programming Standards

10101 Networking Technology

10102 Networking Systems

10109 Essentials of Operating Systems

10257 Introduction to Network Cabling

High School Information Technology Cluster Courses

10101 Networking Technology

10109 Essentials of Operating Systems

10257 Introduction to Network Cabling

High School Information Technology Cluster Courses

10101 Networking Technology

10109 Essentials of Operating Systems

10257 Introduction to Network Cabling

High School Information Technology Cluster Courses

10102 Networking Systems

MTI Accounting/Business Management Courses

BUS 217 – Database Operations (1 of 3 credits)

MTI Automation Controls/SCADA Courses

EC 167 – IT Essentials (1 of 3 credits)

SD 230 – Intro to Visual Basic (1 of 3 credits)

SD 280 – Data Cabling Lab (1 of 2 credits)

MTI Electrical Construction & Maintenance Courses

ECM 260 – Data Cabling (1 of 3 credits)

MTI Information Systems Technology Courses

CST 105 – SQL Database Management (1 of 3 credits)

CST 140 – CCNA I (1 or 5 credits)

CST 140 – CCNA I (1 or 5 credits)

CST 130 – A+ Core Hardware/Operating Systems (1 of 5 credits)

CST 110 – Network Media (1 of 3 credits)

MTI Office Technology Specialist Courses

EC 167 – IT Essentials (1 of 3 credits)

CSS 203 – Web Design I (1 of 3 credits)

CSS 203 – Web Design I (1 of 3 credits)

CST 105 – SQL Database Management (1 of 3 credits)

CST 140 – CCNA I (1 or 5 credits)

CST 140 – CCNA I (1 or 5 credits)

CST 130 – A+ Core Hardware/Operating Systems (1 of 5 credits)

CST 110 – Network Media (1 of 3 credits)

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 Telecommunications 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 Wind Turbine Technology Courses

CSS 210 – Intro to Networking (1 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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