

Articulation Agreements between SC4 and area Tec Centers (Updated 12/2015)

Career/Tec Center Program

SC4 Program/Classes/Credits/Requirements

St. Clair Tec

Digital Media Technology

Graphic Design: Total Credits possible: 3

ACD 140 Introduction to Graphic Arts **(3 Credits)**

NOTE: Student will need to submit a minimum of 6 projects for a Portfolio Review by the Graphic Design Program Lead to articulate credit for ACD 140.

Health Sciences

Health Information Technology or Radiologic Technology: Total Credits possible: 2

HE 102: Medical Terminology **(2 Credits)**

Information Technology

CIS Networking: Total Credits possible: 12

CIS 120 Introduction to Networking **(4 Credits)***

CIS 223 TCP/IP Protocols **(4 Credits)***

* Net+ Certification required to Articulate Credit.

CIS 224 CCNA Certification **(4 Credits)****

** CCNA Certification required to Articulate Credit.

Mechatronics

Mechatronics: Total Credits possible: 6

ETM 120 Introduction to Robotics/Automation **(3 Credits)**

NOTE: Student will need a Tec Center Certificate in Mechatronics:

Robot Technician Trainee to Articulate Credit for ETM120.

ETM 130 Programmable Logic Controllers **(3 Credits)**

NOTE: Student will need a Tec Center Certificate in Mechatronics: Controls Technician Trainee to Articulate Credit for ETM130.

Metal Machining Technology

Precision Machining: Total Credits possible: 11

ETP 110 Machine Tool **(4 Credits)**

NOTE: Students must complete Blueprint Reading, Core Skills, Metrology, Vertical Mill and Engine Lathe Operator to Articulate ETP 110 Credit

ETP 120 Machine Tool Advanced **(4 Credits)**

NOTE: Students must complete all requirements for ETP 110 in addition to Surface Grinder Operator to Articulate ETP 120 Credit.

ETP 210 Beginning NC/CNC Programming **(3 Credits)**

NOTE: Students must complete all requirements for ETP 110 in addition to CNC Mill and CNC Lathe Operator to Articulate ETP 210 Credit.

Welding Technology

Welding and Fabrication: Total Credits possible: 13

ETW 101 Basic Oxyacetylene Welding **(1 Credit)**

ETW 110 Basic Shielded Metal Arc Welding **(1 Credit)**

ETW 120 Gas Metal/Tungsten Arc Welding **(1 Credit)**

ETW 210 Shielded Metal Arc Welding, Advanced **(3 Credits)***

ETW 220 MIG Welding, Advanced **(2 Credits)***

ETW 230 TIG Welding, Advanced **(2 credits)***

ETW 240 Flux Cored Arc Welding **(3 Credits)***

***NOTE:** Students will need to complete a 3G and 4G Welding Test at SC4 or hold an equivalent AWS Certification to earn credit for any 200 level class

Huron Area Tec Center

Engineering and Design

Engineering Graphics: Total Credits possible: 4

ETG 110: Introduction to Drafting **(2 Credits)**

ETG 120: Fundamentals of Computer Aided Drafting **(2 Credits)**

Health Sciences

Health Information Technology or Radiologic Technology: Total Credits possible: 2
HE 102: Medical Terminology **(2 Credits)**

Law Enforcement

Criminal Justice: Total Credits possible: 3
CJ 101 Intro to Criminal Justice **(3 Credits)**

Professions in Education

Early Childhood Education: Total Credits possible: 7
ECE 105 Introduction to Early Childhood Education **(3 Credits)**
ECE 200 A-D Early Childhood Education Practicum **(1 Credit each for up to 4 Credits)**

Lapeer Education Technology Center

Careers in Education

Early Childhood Education: Total Credits possible: 3
ECE 105 Introduction to Early Childhood Education **(3 Credits)**

Computer Aided Design

Engineering Graphics: Total Credits possible: 4
ETG 110: Introduction to Drafting **(2 Credits)**
ETG 120: Fundamentals of Computer Aided Drafting **(2 Credits)**

Computer Networking

CIS Networking: Total Credits possible: 12
CIS 120 Introduction to Networking **(4 Credits)***
CIS 223 TCP/IP Protocols **(4 Credits)***
* Net+ Certification required to Articulate Credit.
CIS 224 CCNA Certification **(4 Credits)****
** CCNA Certification required to Articulate Credit.

Health Science Professions

Health Information Technology or Radiologic Technology: Total Credits possible: 6
HE 102: Medical Terminology **(2 Credits)**

Health Occupations

Health Information Technology or Radiologic Technology: Total Credits possible: 6
HE 102: Medical Terminology **(2 Credits)**

Mechatronics

Mechatronics: Total Credits possible: 6

ETM 120 Introduction to Robotics/Automation **(3 Credits)**

NOTE: Student will need a Tec Center Certificate in Mechatronics:
Robot Technician Trainee to Articulate Credit for ETM120.

ETM 130 Programmable Logic Controllers **(3 Credits)**

NOTE: Student will need a Tec Center Certificate in Mechatronics: Controls
Technician Trainee to Articulate Credit for ETM130.

Public Safety

Criminal Justice: Total Credits possible: 3

CJ 101 Intro to Criminal Justice **(3 Credits)**

Welding and Machining

Welding and Fabrication: Total Credits possible: 13

ETW 101 Basic Oxyacetylene Welding **(1 Credit)**

ETW 110 Basic Shielded Metal Arc Welding **(1 Credit)**

ETW 120 Gas Metal/Tungsten Arc Welding **(1 Credit)**

ETW 210 Shielded Metal Arc Welding, Advanced **(3 Credits)***

ETW 220 MIG Welding, Advanced **(2 Credits)***

ETW 230 TIG Welding, Advanced **(2 credits)***

ETW 240 Flux Cored Arc Welding **(3 Credits)***

***NOTE:** Students will need to complete a 3G and 4G Welding Test at SC4 or hold an equivalent AWS
Certification to earn credit for any 200 level class

Sanilac Career Center

Careers in Education

Early Childhood Education: Total Credits possible: 7

ECE 105 Introduction to Early Childhood Education **(3 Credits)**

ECE 200 A-D Early Childhood Education Practicum **(1 Credit each for up to 4 Credits)**

Engineering and Design Technology

Engineering Graphics: Total Credits possible: 4

ETG 110: Introduction to Drafting **(2 Credits)**
ETG 120: Fundamentals of Computer Aided Drafting **(2 Credits)**

Health Occupations

Health Information Technology or Radiologic Technology: Total Credits possible: 2
HE 102: Medical Terminology **(2 Credits)**

Tuscola Technology Center

Engineering/Drafting

Engineering Graphics: Total Credits possible: 4
ETG 110: Introduction to Drafting **(2 Credits)**
ETG 120: Fundamentals of Computer Aided Drafting **(2 Credits)**

Welding and Fabrication

Welding and Fabrication: Total Credits possible: 13
ETW 101 Basic Oxyacetylene Welding **(1 Credit)**
ETW 110 Basic Shielded Metal Arc Welding **(1 Credit)**
ETW 120 Gas Metal/Tungsten Arc Welding **(1 Credit)**
ETW 210 Shielded Metal Arc Welding, Advanced **(3 Credits)***
ETW 220 MIG Welding, Advanced **(2 Credits)***
ETW 230 TIG Welding, Advanced **(2 credits)***
ETW 240 Flux Cored Arc Welding **(3 Credits)***

***NOTE:** Students will need to complete a 3G and 4G Welding Test at SC4 or hold an equivalent AWS Certification to earn credit for any 200 level class