

Advanced Manufacturing Core
Credit or Non-Credit

CMAE Credits 8

OR

MSSC Certified Production Technician (CPT) Credential

CMAE 1522: Quality Practices (2)
CMAE 1514: Safety Awareness (2)
CMAE 1526: Maintenance Awareness (2)
CMAE 1518: Manufacturing Process & Production (2)

Credit for Prior Learning will be awarded if taken non-credit and received MSSC Certified Production Technician Credential

On-The-Job Opportunities
Registered Apprenticeship
Dual Training

Weld Manufacturing Technology
Certificate

Certificate Credits 17

Total Credits 17

Manufacturing Production Technology
Certificate

Adv. Manufacturing Core 8
Certificate Credits 6

Total Credits 14

Manufacturing Technology
Certificate



Adv. Manufacturing Core* 4
Certificate Credits 13

Total Credits 17

*Not including CMAE 1514 or CMAE 1526

Mechatronics
Diploma

Adv. Manufacturing Core 8
Diploma Credits 22

Total Credits 30

Weld Manufacturing Technology Diploma

Welding Process Certificate 17
Manufacturing Prod. Tech. Cert. 14

Total Credits 31

Computer Aided Design
Diploma

Manufacturing Tech. Certificate 17
Diploma Credits 16

Total Credits 33

Supervisory Leadership
Diploma

Manufacturing Tech. Certificate 17
Diploma Credits 18

Total Credits 35

Mechatronics
AAS Degree

Mechatronics Diploma 30
AAS Degree Credits 30

Total Credits 60

Manufacturing Technology
AAS Degree

Diploma 33-35
AAS Degree Credits 30

Total Credits 63-65

Industry Credentials



EMPLOYMENT