

Career Education

Computerized Machining Technology-CP

The Computerized Machining Technology program will provide the student with the knowledge for designing, prototyping, and the manufacturing of machined parts. You will gain valuable skills in a fascinating trade. Computerized Machining Technology training offers the chance to gain job-ready abilities for an engaging career that can provide a real sense of pride and accomplishment. By becoming skilled at working with computer numerical control (CNC) machine technologies, you could soon be making tools, dies, molds, and other objects using 3-D printing, high-tech lathes or milling equipment. It's an opportunity to learn one of today's most appealing and dependable trades. SolidWorks and MasterCam software will be used in designing parts, and machines such as lathes and mills will be used in their manufacture.

Certificate of Proficiency Computerized Machining Technology

Total Program = 18 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements - 18 hours

Requirements

CMT 1013 CAD/CAM I
 CMT 1103 Prototyping I
 CMT 1203 Basic Machining
 MATH 1013 Technical Mathematics A, B, C, D, E, J, M and V
 CMT 1303 CNC I
 CMT 2023 Metrology

Department

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 Mathematics
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