

CNC Setup and Operations

PROGRAM CODE: 61-420-3



Certificate



COURSE

CREDITS

MACHTL-309	Manual Vertical Milling Machine 1	3
MACHTL-310	Manual Vertical Milling Machine 2 ‡	3
MACHTL-360	Metrology	1
MACHTL-384	Machine Trades Mathematics 1	1
MDRAFT-385	Machine Blueprint Reading 1	1
MACHTL-304	Introduction to CNC Programming ‡	1
MACHTL-322	Introduction to CNC Vertical Machining Centers ‡	4
MACHTL-385	Machine Trades Mathematics 2 ‡	1
MDRAFT-386	Machine Blueprint Reading 2 ‡	1

CREDITS

Total credits needed to complete this certificate

16

‡ Prerequisite required.

Program curriculum requirements are subject to change.

Current MATC students should consult their Academic Program Plan for specific curriculum requirements.

Location: Downtown Milwaukee Campus

Start Dates: August and January

Admission Requirement: High school diploma or GED recommended

Program Description

This is an accelerated, stand-alone short-term certificate to help students get into the workforce faster in a specific part of the machining field. Workplace opportunities will depend on which machines the student will be able to run based on the training received.

Some certificates can be earned while completing associate degrees and/or technical diplomas that are eligible for financial aid. Certificate programs alone are not eligible for financial aid; contact MATC for details. All credits in certificate programs must be earned at MATC with a 2.0 cumulative GPA or higher. Upon completion of the certificate's requirements, the student's transcript is notated with the credential earned.



Complete Program Details

QUESTIONS? 414-297-8901 or mctpathway@matc.edu