

CNC Setup and Operations

PROGRAM CODE: 61-420-3



Certificate



Location: Downtown Milwaukee Campus

Start Dates: August and January

Admission Requirement: High school diploma or equivalent recommended

Financial Aid Eligible: No

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.

COURSES

COURSES	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.

MATC courses are offered in person, entirely online or partially online.

Check each course's delivery options in Self-Service at selfservice.matc.edu.



Complete Program Details

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