



# DUAL ENROLLMENT ACADEMY

FOR HIGH SCHOOL SENIORS



**2023-24**  
ACADEMIC YEAR

## CNC/MACHINING TECHNICIAN

Downtown Milwaukee Campus, Oak Creek Campus

Through hands-on learning experiences, students will develop skills for machine tool operations. Includes preparation for National Institute for Metalworking Skills (NIMS) certification.

### About

Dual Enrollment Academy (DEA) participants receive college-level training to begin careers in high-demand fields. Throughout their senior year, DEA students earn high school and college credits while spending the majority of their school day at MATC. The DEA is designed for students attending high schools within MATC's district.

### Student Eligibility Requirements

- Be a 2023-24 high school senior
- Have a Counselor recommendation
- Have a high school GPA of 2.0 or higher
- Be in good academic standing and on track to graduate from high school
- Have 90% attendance record in high school (exceptions made for illness)

SEMESTER 1	MATC COURSES		CREDITS
	MACHTL-384	Machine Trades Math 1	1
	MDRAFT-385	Machine Blueprint 1	1
	MACHTL-309	Manual Mill Operations	3
	MACHTL-322	Introduction to CNC Machining Center Operations	4
	ENG-340	Workplace Communication	2

SEMESTER 2	MATC COURSES		CREDITS
	MACHTL-300	Engine Lathe Operations	3
	MACHTL-320	CNC Turning Operations	4
	MACHTL-304	Introduction to CNC Programming	1
	ENG-196	Oral/Interpersonal Communication	3

**TOTAL PROGRAM CREDITS**

**22**

*Classes are held at MATC's Downtown Milwaukee Campus and Oak Creek Campus. Classes may change from face to face to virtual, hybrid and/or online. Program curriculum requirements are subject to change.*

### FOR MORE INFORMATION

Contact Megan Poytinger  
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## CNC/MACHINING TECHNICIAN

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Oak Creek Campus

### Student Benefits

- High school seniors earn college credits and high school credits
- Students may earn an industry-recognized credential upon program completion
- Students attain an introduction to the college experience
- MATC offers virtual learning and hands-on experiences, and students benefit from their instructors' professional industry experience
- Credits earned through DEA can be applied to MATC programs in the future, which shortens the time and reduces the cost to complete a technical diploma or associate degree

### Cost

Please contact your high school for parameters on tuition and books.

**Tuition:** \$4,091\*

**Books:** \$361.20\*

\*2022-23 fees shown; 2023-24 fees may increase slightly. MATC's DEA Grant will cover all costs associated with the academy above the 18th credit.

### CNC TECHNICIAN PATHWAY



**Manufacturing, Construction & Transportation**  
MILWAUKEE AREA *Technical College*

**YOUR MATC CREDITS  
ADD UP FOR YOUR FUTURE**

## MILWAUKEE AREA *Technical College* *Transforming Lives, Industry & Community*

**DOWNTOWN MILWAUKEE**  
700 West State Street

**MEQUON**  
5555 West Highland Road

**OAK CREEK**  
6665 South Howell Avenue

**WEST ALLIS**  
1200 South 71st Street

**matc.edu or 414-297-MATC**  
Wisconsin Relay System 711

MATC is an Affirmative Action/Equal Opportunity Institution and complies with all requirements of the Americans With Disabilities Act. MATC is accredited by the Higher Learning Commission, Commission on Institutions of Higher Education, the national standard in accrediting colleges and schools for distinction in academics and student services.

