



DUAL ENROLLMENT ACADEMY

FOR HIGH SCHOOL SENIORS



2024-25
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 2024-25 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)

FOR MORE INFORMATION

Contact Megan Poytinger
poytingm@matc.edu | 262-238-2207

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
	MACHTL-360	Metrology	1

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 195	Written Communication	3
	MACHTL-367	Machine Tool Technology	1
	MACHTL-385	Machine Trades Mathematics 2	1

TOTAL PROGRAM CREDITS

25

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.



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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: \$4,834.75*

Books: \$626.20*

*2023-24 fees shown; 2024-25 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**