



DUAL ENROLLMENT ACADEMY FOR HIGH SCHOOL SENIORS

2020-21 Academic Year

WELDING

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.



Dual Enrollment Academy Information Nights

Thursday, January 16, 2020
5 - 7 p.m.

MATC Oak Creek Campus – Lecture Hall A241
6665 South Howell Avenue

Wednesday, January 22, 2020
5 - 7 p.m.

MATC Mequon Campus – Lecture Hall
5555 West Highland Road

Tuesday, January 28, 2020
5 - 7 p.m.

MATC Oak Creek Campus – Lecture Hall A241
6665 South Howell Avenue

Are you interested in participating in a Dual Enrollment Academy? Come to an information night to check out the program, meet instructors and find out your next steps.

Eligibility Requirements

Student must:

- Be a 2020-21 high school senior
- Have parent/guardian approval and high school approval to enroll in MATC's Dual Enrollment Academy
- Have a high school GPA of 2.0 or higher
- Be in good academic standing and be on track to graduate from high school
- Meet MATC entrance requirements
- Submit ACT test scores by the end of the 2019-20 school year
- Acknowledge and sign the Family Educational Rights and Privacy Act (FERPA) statement
- Have 90 percent attendance record in high school

Student Benefits

- High school seniors earn college credits and high school credits
- Students earn an industry-recognized credential upon program completion
- Students attain an introduction to the college experience
- MATC's labs and work spaces feature state-of-the-art technology, 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

WELDING

2020-21 Curriculum

DEA: Welding

Students gain skills to perform production, maintenance and repair welding for manufacturing and construction. They will learn about blueprints, equipment maintenance, and the various welding processes and settings.

30 Total Credits

MATC COURSES

Credits

SEMESTER 1

WELD-313	Shielded Metal Arc Welding	5
WELD-314	Gas Tungsten Arc Welding	5
WELD-351	Shielded Metal Arc Welding Processes...	1
WELD-350	Gas Tungsten Arc Welding Processes	1
WELD-360	Blueprint Reading for Welders.....	2
WELD-380	Welding Trades Mathematics.....	1

SEMESTER 1 TOTAL CREDITS: 15

SEMESTER 2

WELD-315	Gas Metal Arc Welding Practices.....	5
WELD-316	Layout and Setup Practices.....	5
WELD-352	Gas-Shielded Arc Welding Processes.....	1
WELD-354	Layout and Print Reading Practices.....	2
ENG-340	Workplace Communication.....	2

SEMESTER 2 TOTAL CREDITS: 15

All classes held at MATC's Oak Creek Campus.

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

Tuition: \$5,583.50*

Books: \$392.25*

*2019-20 fees shown; 2020-21 fees may increase slightly.



WELDING

- MATC Welding Technical Diploma
- Apprenticeships:
Sheet Metal Worker
Steamfitter