



# TECHNOLOGY & ENGINEERING

Technology & Engineering Education is the study of technology, in which students learn about the processes and knowledge related to technology.

## CAREER AND TECHNICAL STUDENT ORGANIZATIONS

A CTSO is a quality component of career and technical education programs that support and enhance related school-based and work-based learning. They provide value to students through various opportunities that allow them to showcase their skills and knowledge. Students enrolled in Technology & Engineering Education classes are strongly encouraged to participate in the Career and Technical Student Organization, **SkillsUSA**. Tomorrow's workers participate in team work, citizenship, leadership, and character development activities.

## POST-SECONDARY CREDIT COURSES

To earn Dual Credit, students enroll in approved courses, demonstrate knowledge and skills using Mid-State Technical College (MSTC) textbooks, tests, etc. A letter grade is posted on an official MSTC transcript and counted towards MSTC's grade point average. The department offers the following Dual Credit courses:

- DC Metal Tech I
- DC Metal Tech II
- DC Metal Tech Capstone
- DC Advanced Construction
- DC Construction Capstone
- DC Computer Hardware
- DC Principles of Engineering
- DC Introduction to Engineering and Design
- DC Computer Networking I
- DC Auto Tech Capstone

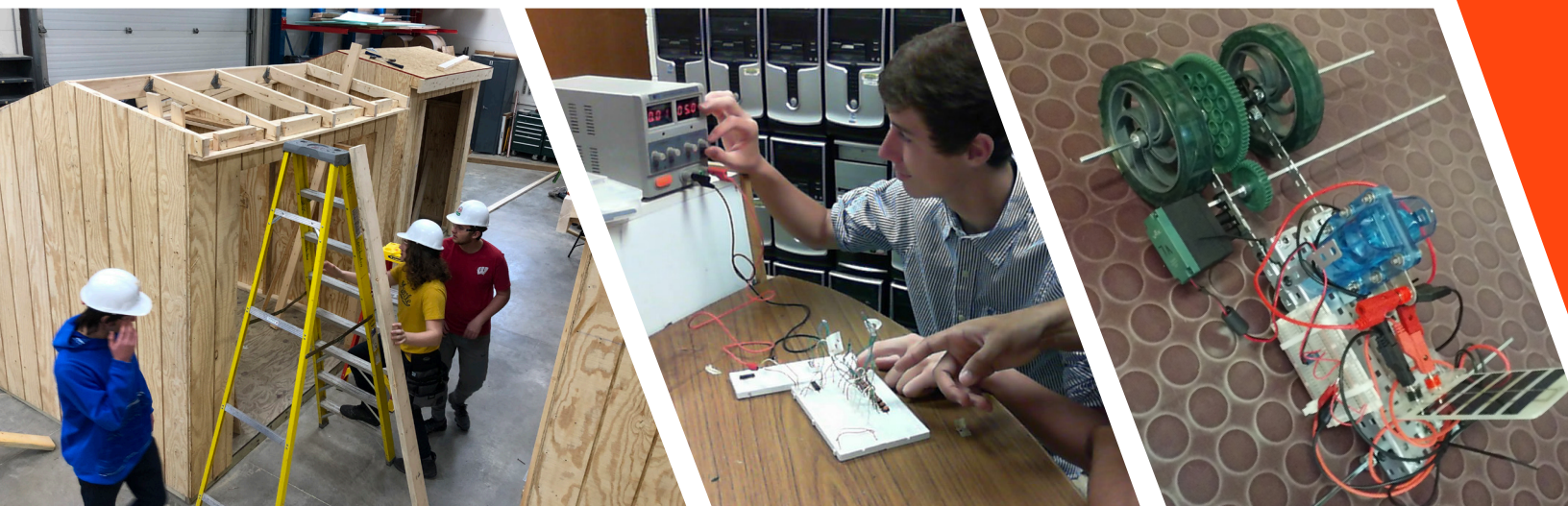


## ACADEMIC & CAREER PLANNING

The School District of Marshfield is committed to providing a solid foundation for all students to be successful in a chosen path after graduation. The vision of our graduate is to graduate "College and Career Ready." The goal of Academic and Career Planning is to equip students enrolled in the School District of Marshfield and their families with tools to make more informed choices for post-secondary success as it leads to careers.

Visit [marshfieldschools.org/acp](http://marshfieldschools.org/acp) for more information.





## BUSINESS PARTNERSHIPS

Teachers in Technology & Engineering collaborate with many businesses for work-based learning, guest speakers, and more from the Marshfield area including:

- A&B Process Systems
- H&S Manufacturing
- I State Truck Center
- Innovative Machine Specialists
- Marawood Construction
- Marshfield Area Chamber of Commerce and Industry
- Paget Equipment
- Roehl Transport
- Staab Construction
- Stainless and Repair
- Total Electric
- Trierweiler

## DID YOU KNOW?

- Annually, over 40 juniors and seniors in Youth Apprenticeship earn the DWD's Certificate of Occupational Proficiency which documents mastery of a students' skills both in the classroom and on the job as defined by Wisconsin industries.
- During the 2019-2020 school year, 359 MHS students earned 930 Dual Credits from MSTC and saved about \$154,920!
- Over 70 industry leaders, parents, post-secondary educators, school counselors, K-12 faculty, and administration provide valuable input on Marshfield's CTE Advisory Committee.
- All 6th graders participate in MHS Career Explorer to learn about MHS CTE courses and local careers.
- All 8th graders participate in the Heavy Metal Tour to learn about careers in manufacturing.
- MHS students are eligible to earn industry-recognized certificates such as ASE, Youth Apprenticeship, CISCO, and more!

## PROGRAM CONTACTS

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***Interested in this program? Contact us to get career and college ready!***

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