



AGRICULTURE AND NATURAL RESOURCES

The mission of Agriculture & Natural Resources is to prepare students for careers in the agriculture industry, support students in their career choices, and develop leadership skills in students to benefit their community.

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.

The FFA Organization is dedicated to making a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education. Over 760,000 students across the country are becoming leaders, building self-esteem and preparing for career success through FFA.

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 following dual credit courses are offered in the Agriculture department:

- DC Horticulture
- DC Forestry AND DC Wildlife Management
- DC Animal Management AND DC Dairy Science

EQUIVALENCY SCIENCE CREDIT COURSES

Students have the opportunity to earn Science credit by completing Agriculture classes! A MAXIMUM OF 1 CREDIT of science may be obtained from the following agriculture classes:

- ES Animal Science - ½ Science credit
- ES Biotechnology - ½ Science credit
- ES Plant & Soil Science - ½ Science credit
- ES Plants, Animals and You - 1 Science credit

You must take **BOTH** of the courses listed below to earn ½ Science credit:

- Dairy Science
- Small Animal Veterinary Science



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 for more information.



BUSINESS PARTNERSHIPS

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

- Alan Jonett Taxidermy Studio
- Chili Implement
- General Farm Supply
- Heiman Holsteins
- Hewitt's Meats
- Marshfield Area Chamber of Commerce and Industry
- Marshfield Veterinary Clinic
- Nasonville Dairy
- Norm-E-Lane Farms
- Power Pac, Inc.
- ProVision Partners Cooperative
- Seehafer Creamery
- University of Wisconsin Ag Research Station
- University of Wisconsin Extension
- Weber's Farm Store

DID YOU KNOW?

- Marshfield FFA Chapter membership tops 170 active members annually.
- Our FFA chapter is the most active student organization with trips, competitions, and leadership opportunities year round.
- Recently, 5 Marshfield FFA members earned trips to Europe to judge dairy cattle!
- Numerous National FFA Award Winners
- Numerous State Winning Career Development Event teams and individuals
- 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.

PROGRAM CONTACTS

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

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