



Mecosta-Osceola Career Center

Agriscience & Natural Resources

CTE Career Cluster: Agriculture, Food & Natural Resources



WHAT TO KNOW

This is a one-year program and students in this program will work in the classroom and lab, learning and developing skills to prepare them for careers in agribusiness, animal science, environmental series, food processing, natural resources, horticulture and technical systems. Additional areas of study include sustainable agriculture, propagation, forestry, plant and greenhouse systems, animal anatomy/physiology, nutrition, reproduction and health. Upon completion of the program, students will have gained basic awareness of agriculture and natural resources and will have learned how the diversity of products in agriculture leads to future opportunities in the career field. Students that have successfully completed the first-year curriculum may return for a second year through an application process for Advanced Skills in the classroom, Work Based Learning (WBL) or industry certifications.

CLASSROOM AND PROGRAM HIGHLIGHTS

Students in this program will receive hands-on learning with animals and plants. Some of the projects in the classroom include Salmon in the Classroom, aquaponics, hydroponics, greenhouse management, raising animals (small and large), and forestry. Students will participate in field trips and work with business and industry. Future Farmers of America (FFA) will be part of the program and students will be able to compete in many competitions to earn awards and recognitions. If students receive the State FFA Degree, they will be eligible for six (6) college credits to Michigan State University.

YOUR FUTURE

Career Opportunities can include animal caretaker, veterinarian, veterinarian technician, forester, conservation officer, greenhouse manager, botanist, and crop specialist.

Mecosta-Osceola Intermediate School District
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<https://www.moisd.org/schools/career-center/>

WELCOME

Welcome to the Mecosta-Osceola Career Center where we strive to put learning in the hands of our students and make each day full of interactive and meaningful experiences that translate into real world skills.

Focused and Challenged

Contextual Approach to Learning

Pathway-based Programs



Notice of Nondiscrimination In compliance with Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990, and the State of Michigan's Elliott-Larsen Civil Rights Act of 1977, Section 102(a) it is the policy of the Mecosta-Osceola Intermediate School District that no person shall, on the basis of race, color, religion, national origin or ancestry, gender, age, disability, height, weight, or marital status be excluded from participation in, be denied the benefits of, or be subjected to discrimination during any program or activity or in employment. In addition, arrangements can be made to ensure that the lack of English language skills is not a barrier to admission or participation. Inquiries regarding this policy should be directed to: Superintendent or superintendent designee, Mecosta-Osceola Intermediate School District, 15760 190th Avenue, Big Rapids, MI 49307, Telephone (231) 796-3543.