



Mecosta-Osceola Career Center

Cybersecurity CTE Career Cluster: Information Technology



WHAT TO KNOW

This one or two-year course focuses on the evolving and pervasive technological environment with an emphasis on securing personal, organizational, and national information. Explores the broad topic of cybersecurity in a way that matters to you. Learn how to protect your personal data and privacy online and in social media, and why more and more IT jobs require cybersecurity awareness and understanding. Students will investigate the high-skills, high-wage, and in demand career opportunities in the vast field of cybersecurity. Students will have the opportunity to earn Industry certifications from companies like CompTIA, Cisco, EC-Council, Microsoft, and others. Learn the principles, explore emerging technologies, and examine threats and protective measures that are Cybersecurity. Additionally, Cybersecurity students have the opportunity to earn college-credit at little to no cost. Students can earn up to 12 credits by dual-enrolling with Ferris State University (FSU). Students who enroll in the Mecosta-Osceola CTE Early Middle College program can earn their Associate of Applied Science (AAS) in Information Security and Intelligence from FSU. See Advanced Training opportunities.

CLASSROOM AND PROGRAM HIGHLIGHTS

Some highlights of the program are Articulated Credit with Post-Secondary Institutions, may meet Michigan Merit Curriculum final-year math experience graduation requirement. Cybersecurity program highlights include Cyber Capture-the-Flag competitions, assembling and upgrading computers, building simulated company networks, and work-based learning opportunities with local companies. Career Opportunities can include Computer Support, Network Administrator, Cybersecurity Analyst and Ethical Hacker.

YOUR FUTURE

Career Opportunities can include Computer Support, Network Administrator, Cybersecurity Analyst and Ethical Hacker.

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



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

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.