



Prepared for Capital Outlay Subcommittee

Presented by

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LANSING COMMUNITY COLLEGE

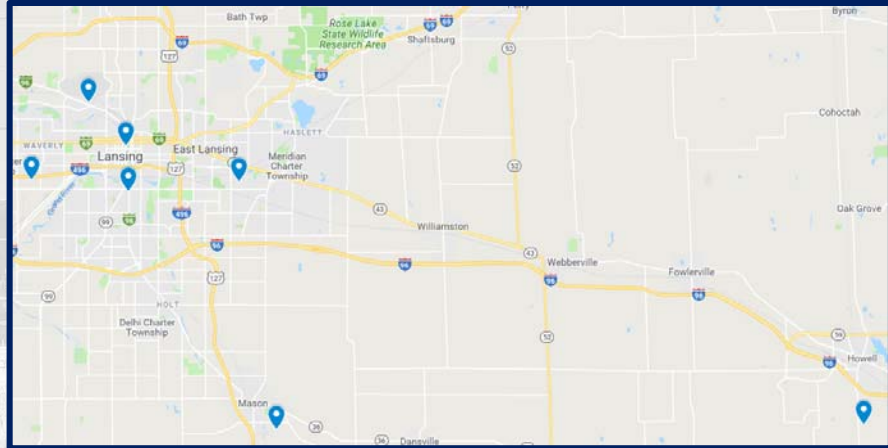
Mission

“Lansing Community College provides high-quality education ensuring that all students successfully complete their educational goals while developing life skills necessary for them to enrich and support themselves, their families, and their community as engaged global citizens.”

LANSING COMMUNITY COLLEGE

7 Locations

- Downtown Campus
- West Campus
- East Campus
- Mason Jewett Field
- Livingston County Center
- Center for Workforce Transition
- AIS Training Center



LANSING COMMUNITY COLLEGE

LCC Background

- Created in **1957** to fulfill Lansing's growing demand for a specialized and technical industrial workforce

*The **DEMAND** is still here*

LANSING COMMUNITY COLLEGE

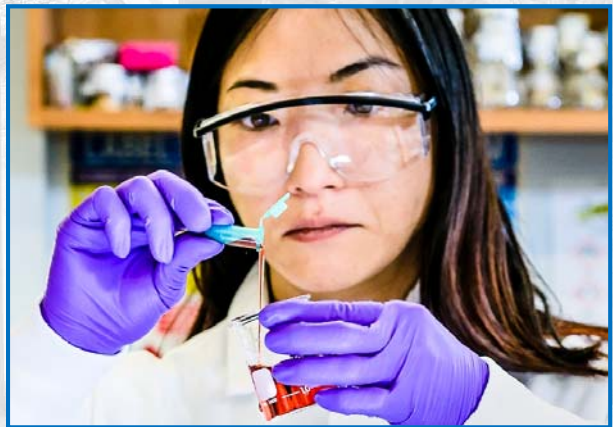
CME - Center for Manufacturing Excellence



- Robotics & Automation
- Precision Machining
- Computer Automated Design

LANSING COMMUNITY COLLEGE

Arts & Science Building – STEM Programs



- Chemistry
- Biology
- Physics
- Engineering
- Mathematics

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Veterans Services

- LCC Averages 300 Veterans per semester
- 8% of Michigan's Residents are Vets
- Military Medic to Paramedic Program
- Military IT to Civilian IT Program
- Dedicated Academic Advisors
- Vet Net Ally trained staff
- Dedicated Counselor



LANSING COMMUNITY COLLEGE

Center for Cybersecurity Education (CCE) & Veterans Resources

- \$3.25 million capital outlay request
- \$3.75 million LCC contribution
- \$7 million project



“To meet Michigan’s growing demand for trained STEM computer information technology workers.”

LANSING COMMUNITY COLLEGE

Michigan Building - 505 North Capitol Avenue



FRONT

19,500 square feet



BACK

LANSING COMMUNITY COLLEGE

CCE Vision

“To become the go-to cybersecurity resource for the region for education, business, industry, government and community.”

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CCE Overview

- Supports several of “*Michigan’s Hot 50 Jobs*”
- NSA/DHS Center of Academic Excellence in Cyber Defense Two-year education (CAE-2Y certification pending)
- Provides college credit for veteran hands-on experience
- Information technology degrees
- Industry certifications
- K-12 partnerships
- Pathways to university transfer
- Corporate skills training
- Industry apprenticeships



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CCE Goals

- Educate highly-skilled and adaptable cybersecurity professionals
- Develop a sustainable pipeline to meet the region’s workforce needs
- Focus on creating relevant and adaptive curricula
- Establish seamless articulation pathways to four-year institutions
- Promote cyber-safe communities through education and training

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CCE as a Regional Asset

- Provide a simulation center to train participants in the collection, exploitation, and response of cyber threats monitoring local, regional, national, and world events
- Provide a high-tech digital evidence forensic lab to train and educate participants to handle cyber crimes
- Provide a location for training, seminars, webinars, and events to promote regional cybersecurity awareness and preparedness
- Provide cybersecurity experts in networking, computer programming, computer repair, and law enforcement

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With Your Support, LCC Will

- Renovate a facility and upgrade infrastructure to create the Center for Cybersecurity Education
- Develop adaptive and technology-rich classrooms to prepare students for STEM careers
- Become the go-to cybersecurity resource for the region for education, business, industry, government and community



LANSING COMMUNITY COLLEGE

Support our Commitment to

- Guarantee student veterans and their dependents receive the assistance owed them while at LCC and beyond
- Prepare students to meet the urgent demand for highly skilled, well-educated candidates for an increasingly sophisticated scientific and technological workplace



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Support our Commitment to

- Help veteran and active-military students secure gainful employment
- Improve veteran-specific transitional programs that set the standard for other colleges and universities across the country
- Establish new transitional programs that transfer skills learned during duty into civilian careers



LANSING COMMUNITY COLLEGE



To become the go-to cybersecurity resource for the region for education, business, industry, government and community

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