MIC

Missouri's Most Innovative
Accelerated Learning Program

MCC Metropolitan Community College

UNIVERSITY OF CENTRAL MISSOURI
1871

LEE'S SUMMIT R-7 SCHOOLS
Learning for Life

What is the MIC Program?

The MIC program is a partnership between the University of Central Missouri, Lee's Summit R-7 School District, Metropolitan Community College, and more than 70 Kansas City area businesses. It provides motivated students with career-ready skills and the opportunity to graduate with a bachelor's degree two years post high school, and with little to no debt. MIC students have access to state-of-the-art facilities at The Missouri Innovation Campus, which opened its doors in 2017, and it is reshaping the way students experience education and innovation.

Goals of the Program

- Prepare career-ready graduates
- Reduce student debt
- Cut time to graduation by 50%
- Close skills gap to increase U.S. global competitiveness
- Prepare students for emerging technologies

Accelerated Pathways: A Degree in Less Time

Beginning their junior year of high school, students in the MIC program take specific college level classes from UCM and Metropolitan Community College alongside their high school classes.

This allows students to:

- Earn an associates degree shortly after high school graduation in two of the seven MIC programs (Software Development/Computer Science and Engineering Design Technology).
- Complete a bachelor's degree from UCM only two years after high school graduation, allowing them to enter the workforce and start their career sooner

What does all of this mean for you, as a student?

- Get applied, hands-on learning experiences relevant to high-demand careers
- Interact with fellow high school students as well as adult learners in a professional setting
- Gain access to state-of-the-art technology, curriculum and facilities
- Learn in a workplace-intensive environment, which allows you to adapt more quickly to the workplace once you've graduated

Real World Experience

During their time in the MIC program, students complete a three-year, paid internship with one of the MIC's industry leading corporate partners, and work with professional mentors to gain job ready skills. By completing these internships alongside a curriculum developed in part by MIC's corporate partners, MIC students are positioned to enter the workplace with the necessary skills and experience to excel in their chosen careers.

The unique success of the MIC program is in its partnership with leading Kansas City businesses; these partners provide exceptional educational benefits to our students in exchange for corporate advantages that allow their businesses to grow talent and employee retention and future-proof their organization.

Benefits for Business Partners:

- Opportunities to shape curriculum
- Access to talent for effective and efficient recruitment
- Continuity of internship with self-motivated, high-achieving interns
- Crafts culture that supports continued learning as a strategy for competitive advantage
- Highly trained employees with industry knowledge two years sooner

> "I was able to gain unprecedented hands-on experience while simultaneously developing a solid foundation of knowledge through UCM's curriculum."
>
> — Madison Canton
>   MIC graduate
>   Fishtech/Cyderes employee

An Outstanding Value

Graduating in less time with little to no student debt and direct access to a career, who could ask for more? At the MIC, we know that one of the biggest obstacles facing students who pursue a college education is the cost.

UCM is lowering the cost for students through:

- Paid internships
- First two years eligible for paid tuition
- Scholarships and low-interest loan programs
- Cost reduction through reducing time to graduate

An Opportunity for Talented Students

What kind of student will find success in the MIC program? All highly motivated students who want the opportunity to learn beyond a traditional classroom and graduate with their bachelor's degree just two years after high school. Academic programs at the MIC focus on science, technology, engineering and mathematics.

MIC Programs Offered:

- **Bachelor of Science in Engineering Design Technology** - Associate Degree: Engineering Technology, Architecture emphasis
- **Bachelor of Science in Computer Science** - Associate Degree: Computer Science and Information Systems, Software Development emphasis
- **Bachelor of Science in Cybersecurity**
- **Bachelor of Science in Software Engineering**
- **Bachelor of Science - Business Administration in Big Data/Business Analytics**
- **Bachelor of Science - Business Administration in Computer Information Systems**
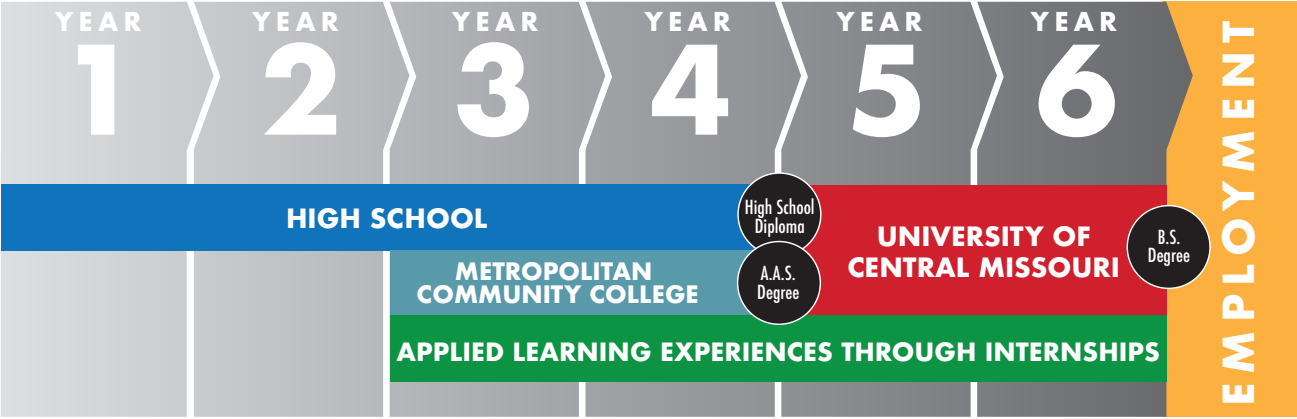- **Bachelor of Science in Data Science**

Successful MIC students have:

- An aptitude in science and math
- A clear career vision early in high school
- Strong academic abilities
- The ability to work independently or as part of a team
- The desire to exchange the last two years of traditional high school for an intense jumpstart on their college career

The Missouri Innovation Campus provides an open, flexible learning environment through an accelerated program model. It's a bold, visionary approach that connects students with a valuable, affordable education that sets them up for a successful life, and connects businesses with the skilled, career-ready workforce they need.

> "The MIC program was very helpful in getting great job experience and getting a foot in the door. With this program, I was able to get a degree without having to take out a loan."
>
> — Nicholas Shriver
>   MIC graduate
>   Black & Veatch employee

YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	EMPLOYMENT

HIGH SCHOOL — High School Diploma

METROPOLITAN COMMUNITY COLLEGE — A.A.S. Degree

UNIVERSITY OF CENTRAL MISSOURI — B.S. Degree

APPLIED LEARNING EXPERIENCES THROUGH INTERNSHIPS

For more information visit **ucmo.edu/micprogram** or email **mic@ucmo.edu**.