

# CAREER ACADEMIES

are short-term learning experiences for high school students that provide a clear understanding of what a specific career field is like. They are designed to be hands-on, interactive and fun learning experiences.

For further information, please contact the Office of Admissions at 586.445.7999

For campus locations, please visit [www.macomc.edu/maps](http://www.macomc.edu/maps)

Seats are limited and these academies fill up quickly!



The lowered cost to participate in these Summer Academies is due to the generosity of AT&T.



## CAREER ACADEMIES SUMMER 2019

- Hands-on experience with real college programs
- Identify your Career Pathway goals
- Lunch or snacks included in all academies

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**Macomb Community College**  
*Discover. Connect. Advance.*  
14500 E. 12 MILE RD., WARREN, MI 48088-3896

MACOMB COMMUNITY COLLEGE

# CAREER ACADEMIES

**SUMMER 2019**

SPONSORED BY **AT&T**



Get hands-on experience with real college programs!



**Macomb Community College**  
Education • Enrichment • Economic Development

*Discover. Connect. Advance.*



**Macomb Community College** offers Summer Career Academies specifically for high school students. This is a great opportunity to explore and gain hands-on experience in different careers. These four-to-five-day academies may help you choose the career path that is right for you! A fantastic lunch is included for full-day academies.

**REQUIREMENTS ARE:**

- Students must be at least 14 years of age (unless otherwise indicated)
- Register no later than one week before academy start date
- Must have reliable transportation

**REGISTRATION FOR NEW NON-CREDIT STUDENTS**

- Go to [www.macomb.edu](http://www.macomb.edu) and click on “Apply” at top of the page
- Select “New Continuing Education Students”
- Select “Search & Register for Continuing Education Classes”
- Enter the registration number in the 5-Digit Registration Number box and click “Submit”
- Check the “Select Class” box, click “Submit”
- Enter the Personal Identification Information in order to complete your registration and payment

*\* When registering for your first class at Macomb Community College, a Social Security number is required.*

**REGISTRATION FOR RETURNING NON-CREDIT STUDENTS**

- Go to [my.macomb.edu](http://my.macomb.edu)
- Enter User ID and Password if prompted
- Under Self-Service Menu select “NONCREDIT/CONT ED STUDENTS”
- Under “Registration” select “Search & Register for Continuing Education Classes”
- Enter the Registration Number in the 5-Digit Registration Number box and click “Submit”
- Check the “Select Class” box, click submit and enter payment information to complete registration

*\* If you do not know your Macomb Student ID Number but have activated a My Macomb Account in the past year, please select “Forgot My User ID” from the login options found on the My Macomb login page.*

*\* If you cannot find your Macomb Student ID Number after trying the above step, please contact Records & Registration at 586.445.7999.*

**For campus locations, please visit [www.macomb.edu/maps](http://www.macomb.edu/maps)**



**LAW ENFORCEMENT, FIRE AND EMS**

Thinking of a career in public service as a law enforcement officer, firefighter, emergency medical technician or paramedic? Learn from professionals in these disciplines and experience what it's really like, with challenging hands-on sessions that include subject control, K-9, SWAT, rescue, forcible entry, emergency medical response and much more. Students will participate in law enforcement and fire pre-employment physical agility tests, including the Michigan Commission on Law Enforcement Standards (MCOLES) agility test. **Must be 16 years old for this academy.**

**Registration No: 71064.....\$95**  
M–F ..... 6/17–21 ..... 8AM–4PM..... EC, Room 142

**IT GAMING**

This academy is about learning how to create games, not play games. Students must have a solid math background and have taken a computer course. This year's theme is “Making the Classics,” which will allow students to learn how to put a modern spin on some of the all-time great video games. Students will learn the skills required for a career in the IT gaming field. **Must be 15 years old for this academy.**

**Registration No: 71066..... Fee: \$95**  
M–Th ..... 6/17–20 ..... 9AM–3PM..... CC, A Building, Room 203

**COMPUTER PROGRAMMING**

Want to learn computer programming and have fun at the same time? This academy will teach you the fundamentals of variables, control statements, functions, arrays and loops. This is a 100% hands-on, instructor-guided course. Never programmed a computer before? No problem! This course is designed for students who have ZERO experience in computer programming but have always wanted to learn! No math experience is required. Students will learn skills necessary to begin a career in computer programming. **Must be 15 years old for this academy.**

**Registration No: 71071..... Fee: \$95**  
M–Th ..... 6/24–27 ..... 9AM–3PM..... CC, A Building, Room 240

**LOCATION CODES: EC=East Campus CC=Center Campus SC=South Campus**

**CULINARY/PASTRY ARTS**

Spice it up! Students have the opportunity to cook side-by-side with professional chefs. Through the award-winning program at Macomb, students will learn about different types of food service establishments and what types of jobs are available. Both hot food kitchen and bakeries will be the focus of this week-long learning experience.

**Registration No: 71072..... Fee: \$95**  
M–Th ..... 6/24–27 ..... 9AM–3PM..... CC, Cultural Center, K Building

**MEDIA AND COMMUNICATION ARTS**

Looking for exposure to Creative Imaging and Illustration, Interactive/ Web Page Design, Photographic Technologies, Design & Layout, Video Production or 3D Animation? This may be the academy for you. The Media and Communication Arts (MACA) program offers graphic arts curriculum second to none, with state-of-the-art equipment, including the latest Nikon SLR Digital Camera, and the most current versions of a large variety of graphic arts software applications. These include Adobe Photoshop, Adobe Illustrator, Adobe InDesign and Autodesk MAYA. Explore the graphic and media arts industry. Be creative or just have fun with digital cameras and computers.

**Registration No: 71068..... Fee: \$95**  
M–Th ..... 6/24–27 ..... 9AM–3PM..... SC, R Building, Room 127

**ROBOTICS**

Transform a box of everyday parts into a functioning robot! Macomb's team of instructors will take you through the entire process of planning, organizing, constructing, debugging and testing an operational robot. Students will gain experience with hand and power tools, develop team-building skills, make friends and gain exposure through lectures and demonstrations on topics related to building a robot.

**Registration No: 71070..... Fee: \$95**  
M–F ..... 6/24–28 ..... 9AM–3PM..... SC, S Building, Room 137

**VETERINARY TECHNOLOGY**

Animal lovers—here is your chance to learn firsthand how to take proper care of animals from professional licensed veterinary technicians. Through Macomb's innovative one-week program, you can become familiar with many animal-related careers such as veterinarian, veterinary technician, veterinary assistant, groomer, animal care attendant and many more.

**Registration No: 71069..... Fee: \$95**  
M–Th ..... 6/24–27 ..... 9AM–2PM..... CC, E Building, Room 114

**BIOTECHNOLOGY**

Perform cutting-edge scientific techniques, clone a gene and analyze DNA. Learn ways to diagnose diseases and techniques used in a crime scene investigation. Biotechnology is a career area that is growing at a tremendous rate and provides several job opportunities. If you are interested in the sciences and all of their applications, this is the academy for you. This exciting program will be conducted by college faculty with extensive background in this field and who can teach you about other growing biotechnology fields.

**Registration No: 71073..... Fee: \$75**  
M–Th ..... 7/8–11 ..... 8:30AM–12:30PM..... CC, R Building, Room 266

**EARN AS YOU LEARN – EXPERIENCE APPRENTICESHIP**

Have you ever wondered what it would be like to be an apprentice? This interactive workshop explains what an apprentice does and explores apprenticeships in building construction, machining, mechatronics and welding. Students will hear about what industry is looking for in the engineering and advanced technology fields, and participate in hands-on activities. Apprenticeships are an exciting way to earn as you learn. \*The cost has been greatly reduced with support from the Michigan Apprenticeship Program Plus (MAP+) and other funding sources.

**Registration No: 71162..... Fee: \$45**  
M–Th ..... 8/5–8 ..... 9AM–3PM..... SC, R Building, Room 112

\*Grant disclaimer: This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the recipient and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This product is copyrighted by the institution that created it.

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It is the policy of Macomb Community College to comply with the provisions of 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 Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, the Age Discrimination in Employment Act of 1967, the Elliot-Larsen Civil Rights Act, and the Persons with Disabilities Civil Rights Act, as well as all requirements imposed pursuant thereto, to the end that no person will be subjected to discrimination in employment or excluded from participation in, or denied the benefits of, any College program or service on the ground of race, color, national origin, sex, disability, or age.