



Seats are limited and classes fill up quickly!



MACOMB COMMUNITY COLLEGE

# CAREER ACADEMIES

SUMMER 2018

Get hands-on experience with real college programs!



## 2018 SCHEDULE

|                                  |            |
|----------------------------------|------------|
| Law Enforcement, Fire, EMS.....  | June 18-22 |
| Computer Programming .....       | June 18-22 |
| IT Gaming .....                  | June 18-21 |
| Hybrid Electric Vehicles.....    | June 18-21 |
| Media & Communication Arts ..... | June 18-21 |
| Culinary/Pastry Arts .....       | June 25-28 |
| Robotics.....                    | June 25-29 |
| Biotechnology .....              | July 9-12  |
| Entrepreneurship.....            | July 23-26 |
| Apprenticeship .....             | August 6-9 |

## CAREER ACADEMIES SUMMER 2018

- Experience actual college programs
- Identify your Career Pathway goals
- Earn college credit
- Lunch or snacks included in all academies
- Hands-on experience

MACOMB COMMUNITY COLLEGE BOARD OF TRUSTEES  
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## 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.macomb.edu](http://www.macomb.edu)

 **Macomb Community College**  
 Education • Enrichment • Economic Development  
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## 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/CON’T 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](http://www.macomb.edu)

Macomb Community College will be offering 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

### 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.**

#### Requirements:

- Register no later than one week before academy start date
- Must have reliable transportation

**Registration No: 62063..... Free**

M-F ..... 6/18-22 ..... 8AM-4PM..... EC-401

### 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: 62062..... Fee: \$110**

M-Th ..... 6/25-28 ..... 9AM-3PM..... CC, Cultural Center, K-Bldg.

### IT GAMING

This academy is about learning how to create games, not play games. Students must be at least 15 years old, 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.

**Registration: 62061 ..... Fee: \$110**

M-Th ..... 6/18-21 ..... 9AM-3PM..... CC-A203

### MEDIA AND COMMUNICATION ARTS

Looking for a career in 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 a 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. Students will experience Macintosh G5 Towers or 27” iMac computers featuring 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: 62066..... Fee: \$110**

M-Th ..... 6/18-21 ..... 9AM-3PM..... SC-R127

### ROBOTICS

From a box of everyday parts that becomes a racing robot, Macomb’s team of instructors will take you through the entire process of constructing, debugging and racing a robot in this five-day academy! Students will build and keep a microprocessor to program at home, receive hands-on experience with hand and power tools, develop team-building skills, make friends, and gain exposure to lectures and demonstrations on topics related to building a robot.

**Registration No: 62065..... Fee: \$125**

M-F ..... 6/25-29 ..... 9AM-3PM..... SC-S137

### 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: 62067..... Fee: \$90**

M-Th ..... 7/9-12 ..... 8:30AM-12:30PM..... CC-R266

### HYBRID ELECTRIC VEHICLES

This academy is a perfect hands-on learning experience for students interested in cars and electronics! This interactive workshop explains the principles of battery/electric and other alternative vehicles. Other topics include reasons to use electric vehicles, EV safety, battery technologies and motor types. Each student will build a battery, a DC motor kit and a fuel cell vehicle.

**Registration No: 62068..... Fee: \$15**

M-Th ..... 6/18-21 ..... 9AM-3PM..... SC-M108

### 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! Students must be at least 15 years old. No math experience is required. Students will learn skills necessary to begin a career in computer programming. Light breakfast and lunch included.

**Registration No: 62064..... Fee: \$110**

M-Th ..... 6/18-22 ..... 9AM-3PM..... CC-A130

### START-UP MACOMB – INTERACTIVE ENTREPRENEURSHIP BOOT CAMP

Do you watch Shark Tank and dream that you are pitching your business idea? Grab a friend and join us for an interactive summer boot camp to kick your entrepreneurial spirit into gear. You’ll learn how to map your business using the Business Model Canvas and other fun tools designed to make you think! Don’t have a business idea yet? That’s OK because throughout the week, your team will have the opportunity to work with some of our best local entrepreneurs on developing a product or service. At the end of the week, your team will participate in a Shark Tank pitch competition and show off your new, mad entrepreneurial skills! Maybe one day, you’ll be on that Shark Tank stage pitching the business idea that was developed here at Macomb! Ages 14-18. Team sign up.

**Registration No: 62076..... Fee: \$110**

M-Th ..... 7/23-26 ..... 9AM-3PM..... CC-A206

### 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. This workshop is for students ages 14 & up. Lunch included.

The cost has been greatly reduced with support from the Michigan Apprenticeship Program Plus (MAP+) and other funding sources.

**Registration No: 62075..... Fee: \$45**

M-Th ..... 8/6-9 ..... 9AM-3PM..... SC-R112

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

\*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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