



Seats are limited and classes fill up quickly!



MACOMB COMMUNITY COLLEGE

CAREER ACADEMIES

SUMMER 2017

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2017 SCHEDULE

Law Enforcement, Fire, EMS.....	June 19–23
IT Gaming	June 19–22
Hybrid Electric Vehicles.....	June 19–22
Veterinary Technician	June 19–22
Media & Communication Arts	June 19–22
Culinary/Pastry Arts	June 26–29
Robotics.....	June 26–30
Computer Programming	June 26–29
Biotechnology	July 10–13
Writing for the Future.....	July 24–28
Apprenticeship	August 7–10

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

CAREER ACADEMIES SUMMER 2017

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

Get hands-on experience with real college programs!



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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 & Outreach at 586.498.4008

For campus locations, please visit www.macomb.edu



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Community College
Education • Enrichment • Economic Development

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Attend both IT Gaming and Computer Programming to receive a \$25 Macomb bookstore gift card!

REGISTRATION FOR NEW NON-CREDIT STUDENTS

- Go to www.macomb.edu and click on “Future Students”
- Select “Register for Continuing Ed Classes” at the top of 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 www.macomb.edu and click on My Macomb
- 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

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 & 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. **Admission Criteria:**

- Successful applicants will be notified by mail of their acceptance into the program. Cost includes all supplies and related materials.
- Registration will close at 4pm on May 25, 2017. Should you have questions, contact Tom Lindeman at 586.498.4021 (lindemant@macomb.edu) or Gary Venet at 586.498.4050 (venetg@macomb.edu.)

Credit: Students who complete this academy will receive two general elective credit hours from Macomb Community College.

Registration No: 52329..... Fee: \$90
M-F 6/19–23 8AM–4PM... EC, Emergency Services Training Ctr.

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 weeklong learning experience.

Registration No: 52324..... Fee: \$90
M-Th 6/26–29 9AM–3PM..... CC, Cultural Center, K-Bldg.

IT GAMING

This academy is about learning how to create games, not play games. Students must be 15 years or older, have a solid math background and must 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: 52344..... Fee: \$90
M-Th 6/19–22 9AM–3PM.....CC-A203

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

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: 52322..... Fee: \$90
M-Th 6/19–22 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: 52326..... Fee: \$90
M-F 6/26–30 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: 52327..... Fee: \$75
M-Th 7/10–13 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: 52345..... Fee: \$10
M-Th 6/19–22 9AM–3PM.....SC-M108

VETERINARY TECHNICIAN

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 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: 52346..... Fee: \$90
M-Th 6/19–22 9AM–2PM.....CC-E114

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: 52347..... Fee: \$90
M-Th 6/26–29 9AM–3PM.....CC-A130

WRITING THE FUTURE

Have a way with words? Imagine the avenues your language savvy can take you. Work with creative and professional writers to explore the pathways to careers in writing, in and outside of the academy. The Reading and Writing Studios offer a workshop-based seminar exploring three writing careers. Work with published, professional writers to expand your career knowledge and abilities like writing poetry, writing for money (grants, scholarships), and writing for social media. This fun seminar offers time for creativity and exploration, while also teaching attendees about the expected steps and strategies to “making it” as a published, paid writer.

Registration No: 52348..... Fee: \$90
M-F 7/24–28 9AM–3PM..... CC-TBD

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: 52349..... Fee: \$150 \$25
M-Th 8/7–10 9AM–3PM..... SC-R112

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