

### About MAP+

#### An American Apprenticeship Initiative Grant

Michigan Apprenticeship Program Plus is a partnership between Macomb Community College and Grand Rapids Community College to develop apprenticeship career pathways. MAP+ will work with high schools and others to provide pre-apprentice and apprenticeship training, employer/student matching, special events and outreach, associate degree attainment and fouryear transferability options. Macomb Community College will focus on manufacturing (CNC machining, tooling, die, mold, welding, industrial maintenance, etc.) as well as supporting other traditional apprenticeship areas (construction, climate control, etc.). Grand Rapids will also include a focus on the information technology sector. MAP+ will work with area employers to increase the number of apprenticeships in the Macomb and Grand Rapids areas and beyond.





Interested in a career in the skilled trades?

People who complete an apprenticeship program earn an average starting salary of \$50,000 per year.

#### **Starting Salary Comparison**

Bachelor's Degree	
Electrical Engineering	\$57,030
Computer Programming	\$54,065
Accounting	\$44,525
Marketing	\$41,481
Humanities & Liberal Arts	\$39,162
Psychology	\$36,973
Skilled Trades Training	

Apprentice \$50,000

Source: Recruiting Trends 2014–2015, 44th edition



Discover. Connect. Advance.

#### For more information, please contact:

Applied Technology & Apprenticeship Department 586.445.7438 • apprenticeship@macomb.edu

#### Classes begin every semester

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Michigan Apprenticeship Program Plus

## Looking for a career in a skilled craft or trade area?



# **Opportunities**

#### **Apprenticeship Program**

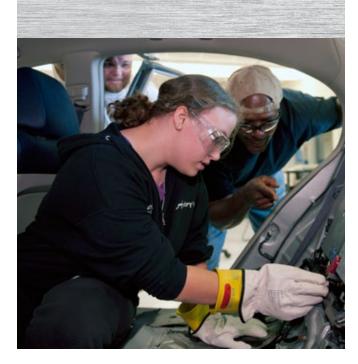
Combine your theoretical and practical classroom and lab instruction with on-the-job training through an apprenticeship or other sponsored employment opportunity.

### **Associate Degree**

Completion of a certificate(s) can lead to an Associate of Applied Science degree in Building Construction Technology, Maintenance Technology or Manufacturing Technology.

#### **Transfer Pathways**

Many of our university partners offer transfer options to our Applied Technology students in majors including Engineering Technology and Industrial Technology.





# Areas of Specialty—General Certificate Options:

### **Advanced Manufacturing**

- CAM (Computer-Aided Manufacturing) Technologist
- CNC Machinist
- Electric Vehicle Development Technician
- Electrical Industrial Maintenance
- Industrial Hydraulics
- Industrial Production Technician

### Construction

- •Carpenter
- Electrical-Construction Maintenance

#### Pathway to Associate Degree

Certificate Requirements (15 credits minimum) + Elective Credits (as needed) = Associate of Applied Science degree Manufacturing Technology Maintenance Technology Building Construction Technology Minimum of 62 credits

Transfer options available with our university partners to earn your bachelor's degree

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#### (Industrial Manufacturing Technician)

- Machine Repair
- Maintenance Mechanic-Industrial
- Millwright
- Mold Maker-Plastic and/or Die Cast

Maintenance Mechanic-Building

Plastic Process Technician

Plumbing and Pipefitting

Quality Fundamentals

- Robotics (includes FANUC certification)
- Stationary Steam Technician
- Sheet Metal Model Maker
- Tool and Die Maker
- •Welder-Basic
- Welder-Advanced