



## Associate of Applied Science in Automotive Technology

**gm ase**p



To apply or for more information, contact Dan Prater: [praterd@macomb.edu](mailto:praterd@macomb.edu)

**19-month program • 38 weeks at college • 38 weeks at paid work**



**Check out the national website: [GMASEP.org](http://GMASEP.org)**



# Automotive Service Educational Program

## What is GM ASEP?

The General Motors Automotive Service Educational Program (ASEP) is an Associate of Applied Science in Automotive Technology degree program; combining work experience, classroom lecture and laboratory sessions on up-to-date products. Students participating in the program must be involved in a “General Motors approved” work environment.

## Rotation System

At Macomb Community College, the entire program requires 38 weeks spent on campus and the remaining weeks in a paid work environment. Each specialized subject taught in the classroom and laboratory is immediately followed by related work experience. This rotation system continues until the program is completed. The schedule for the GM ASEP program is listed within this brochure.

## Sponsorship

Since half of the program is spent at the dealership or AC Delco shop, it is a requirement for the student to have a sponsoring repair facility. The main responsibility of the repair shop is to provide employment for the student during all of the work experience periods.

## Cost

All tuition, fees and textbook costs are the responsibility of the student. Refer to the rates applicable on the Program Estimated Costs sheet. Students earn while learning, offsetting some of the expenses.

## GM ASEP—Training Tomorrow's Technicians Today!

The sophistication, professionalism and competence now required in the automotive service field makes this kind of program necessary.



# GM ASEP Student Selection Procedure

## 1. Interest Form

Individuals interested in becoming GM ASEP students must fill out an interest form on page 10. When the completed form is received, the student will then be instructed to attend an informational meeting. Students will be sent the meeting date and time.

## 2. Visit Current Classes

The prospective student may schedule an appointment with the GM ASEP instructors, request a tour of the facilities and/or sit in on a current GM ASEP class.

Contact [praterd@macomb.edu](mailto:praterd@macomb.edu).

## 3. Repair Facility Sponsorship

Each student is required to be sponsored by a repair facility before entry in the program. It is the prospective student's responsibility to locate his/her own sponsor. Students experiencing difficulty finding a sponsor may contact a GM ASEP coordinator for a list of repair facilities that have expressed an interest in sponsoring a student. Contact [praterd@macomb.edu](mailto:praterd@macomb.edu).

## 4. Hiring at a Repair Facility

The completed yellow application is taken to the repair facility as a letter of introduction. An appointment for an interview should be scheduled with the prospective repair facility's General Manager and/or Service Manager. The dealer, on further discussion with the student, will make a hiring determination.

## 5. Employment Guidelines

Following approval for repair facility sponsorship the student and sponsoring repair shop should meet again and reach an agreement regarding the sponsorship. The following should be discussed:

- A. Arrangement for uniforms while at work and while in school (at no cost to the student).
- B. Paid hourly wage while working in repair facility.
- C. The shop may employ the student prior to the beginning of the program to develop a mutually beneficial relationship.
- D. Reimburse GM ASEP student for completion of MI and or ASE Certifications, online training, and training outside GM ASEP schooling.

## 6. Financial Aid

An application for admission is required for financial aid. Students are encouraged to apply for financial aid to assist with educational expenses in the GM ASEP program. The Free Application for Federal Student Aid (FAFSA) is the core document to apply for all types of financial aid at Macomb Community College. Financial aid is available in the form of grants, scholarships and loans. Some funds are based on financial need, others are not.

For more information, go to:

[www.macomb.edu/future-students/paying-for-college](http://www.macomb.edu/future-students/paying-for-college)

## 7. Enrollment (during summer meetings)

There will be several meetings with all the GM ASEP candidates to make sure they have located a repair facility and are ready to start class in the fall. Enrollment into the GM ASEP program takes place in the summer leading up to the beginning of the fall semester.

# Participant Responsibilities

## Macomb Community College

- Advise and assist sponsoring dealers with student selection and recruiting
- Provide on-campus GM ASEP instruction
- Provide academic advising, award degrees and certificates to program graduates
- Communicate to all participating repair facilities regarding students' academic progress and/or potential problems, and advise the regional college coordinator at the end of each semester

## GM ASEP Student

- Have the desire to become a professional automotive technician
- Obtain and continue repair facility sponsorship
- Be a productive and responsible employee
- Maintain the academic standards of Macomb Community College
- Be responsible for program costs: tuition, fees, books, tools and safety glasses
- Wear appropriate work uniforms during campus and dealership training
- Maintain a valid drivers license

## Repair Facilities/AC Delco Dealers

- Appoint an in-shop coordinator to guide trainees
- Interview and select prospective student(s)
- Agree to pay trainee during periods of work experience
- Provide related work experience that supplements the trainee's most recent instruction
- Provide the new student employee with work uniforms for wear at the college and the dealership
- Note: Reimburse GM ASEP student for completion of MI and or ASE Certifications, CBT, VCT, and Performance-Based Training outside ASEP Training.

## General Motors Corporation

- Provide Macomb Community College with current vehicles and components to be used for training
- Provide college with essential training material, including training components and specialized class materials
- Provide training to Macomb Community College instructors
- Oversee, participate and assist in student selection procedure



# Questions & Answers

## **Q. What is GM ASEP?**

- A. An automotive technician training program that provides General Motors specific technical content and a two-year associate degree.

## **Q. How does the GM ASEP program work?**

- A. The program is designed to give students a work-based learning environment that is split between classroom time (8 weeks) and a paid work experience at the repair facility (6–12 weeks).

## **Q. How does the GM ASEP program differ from other automotive programs?**

- A. The program is a closed enrollment cohort program in which the students progress together from start to finish. The program allows the students to obtain two associate degrees and three certificates upon completion.

## **Q. How does the GM ASEP program differ from the Associate Degree in Automotive Technology that Macomb offers?**

- A. General Motors Corporation has given instructors and students access to proprietary GM tools and online training. The training GM provides is state-of-the-art within the automotive repair industry.

## **Q. What is the role of the sponsoring repair facility?**

- A. A repair facility agrees to provide employment during the work-experience phase of training. The dealer also agrees to provide hands-on work with an experienced technician, which very closely relates to the skills learned by the student during the preceding on-campus phase.

## **Q. What is the student's responsibility?**

- A. The student is responsible for tuition, books and the tools necessary for each phase of the program. Often repair facilities will assist in the purchase of some or all of the above after the student has worked for a semester or two and has become established.

## **Q. What are the student's costs?**

- A. Tuition and Lab Fees: Approximately \$2,973 per semester. Books: Approximately \$350 per semester. Basic Tool set: Approximately \$1,500, suggested by the end of the program.

*Note: The costs listed are subject to change.*

*Please check the [macomb.edu](http://macomb.edu) website or GM ASEP Program Cost sheet for the latest information.*

## **Q. What tools are needed for the program? Are all tools needed at the beginning of the program?**

- A. Tools will be needed after the first semester. A list of tools is provided to the student at the beginning of the semester.

## **Q. Does the student earn money while working at the dealership?**

- A. Yes. The pay and benefits will be mutually agreed upon between the student and the dealer. Macomb Community College does not determine wages. All repair facilities are privately owned.

## **Q. What standards must be met by the student applicant?**

- A. A valid driver's license is required for each applicant. A positive attitude and motivation to become an automotive technician. We train you for a career. The goal is to remain at your repair facility after graduation as a full-time technician.

## **Q. How does the student apply?**

- A. The interest form on page 10 of this brochure can be completed and returned via email, [praterd@macomb.edu](mailto:praterd@macomb.edu), or by United States Postal Service. See details on page 10.



# Program Rotation

Semester I		Semester II	Semester III
Campus	Fall (8 weeks)	Winter (8 weeks)	Summer (6 weeks)
	<ul style="list-style-type: none"> <li>• Automotive Systems</li> <li>• Brake Systems</li> <li>• Electrical Systems I</li> <li>• Wellness Focus Prevention (WHES-2070 • 3 credits)</li> </ul>	<ul style="list-style-type: none"> <li>• Air Conditioning Systems</li> <li>• Communications I (ENGL-1180 • 4 credits)</li> <li>• Electrical Systems II</li> <li>• Suspension Components &amp; Alignment Procedures</li> </ul>	<ul style="list-style-type: none"> <li>• Engine Service</li> <li>• Principles of Sociology (SOCY-1010 • 4 credits)</li> <li>• Manual Trans. &amp; Drivetrain Systems</li> </ul>
Work Experience	Fall/Winter (10–12 weeks)	Winter/Spring (8–12 weeks)	Summer (7–10 weeks)
	<ul style="list-style-type: none"> <li>• Brakes</li> <li>• Electrical &amp; "Light Repairs"</li> <li>• Parts/Warranty</li> <li>• Vehicle Prep.</li> <li>• Write-up</li> </ul>	<ul style="list-style-type: none"> <li>• Air Conditioning Service</li> <li>• Electrical Service</li> <li>• Suspension Service</li> </ul>	<ul style="list-style-type: none"> <li>• Alignment &amp; Suspension Service</li> <li>• Electrical</li> <li>• Engine Service</li> </ul>
Semester IV		Semester V	Note: Upon completion of the academic and technical courses, the student will have met the requirements for an Associate of Applied Science in Automotive Technology as well as an Associate of General Studies degree (two degrees total)
Campus	Fall (8 weeks)	Winter (8 weeks)	
	<ul style="list-style-type: none"> <li>• Auto Trans. Fundamentals</li> <li>• Electrical Systems III</li> <li>• Engine Performance</li> <li>• Environmental Science (ENVS-1050 • 4 credits)</li> </ul>	<ul style="list-style-type: none"> <li>• Auto Trans. Service</li> <li>• Advanced Electronics</li> <li>• Driveability</li> <li>• Hybrid &amp; Alternative Fuel Vehicles</li> <li>• Light Duty Diesel</li> </ul>	
Work Experience	Fall/Winter (8–12 weeks)	Spring/Summer (continued employment at dealership)	
	<ul style="list-style-type: none"> <li>• Auto Trans. Fundamentals "Heavy"</li> <li>• Drivetrain Work</li> <li>• Fuel, Emission &amp; Ignition Service</li> </ul>	<ul style="list-style-type: none"> <li>• All Vehicle Servicing "Bumper to Bumper"</li> <li>• Drivetrain Systems</li> <li>• Driveability</li> <li>• Diesel Service</li> <li>• Hybrid &amp; Alternative Fuel Vehicles</li> </ul>	



### **To the repair facility:**

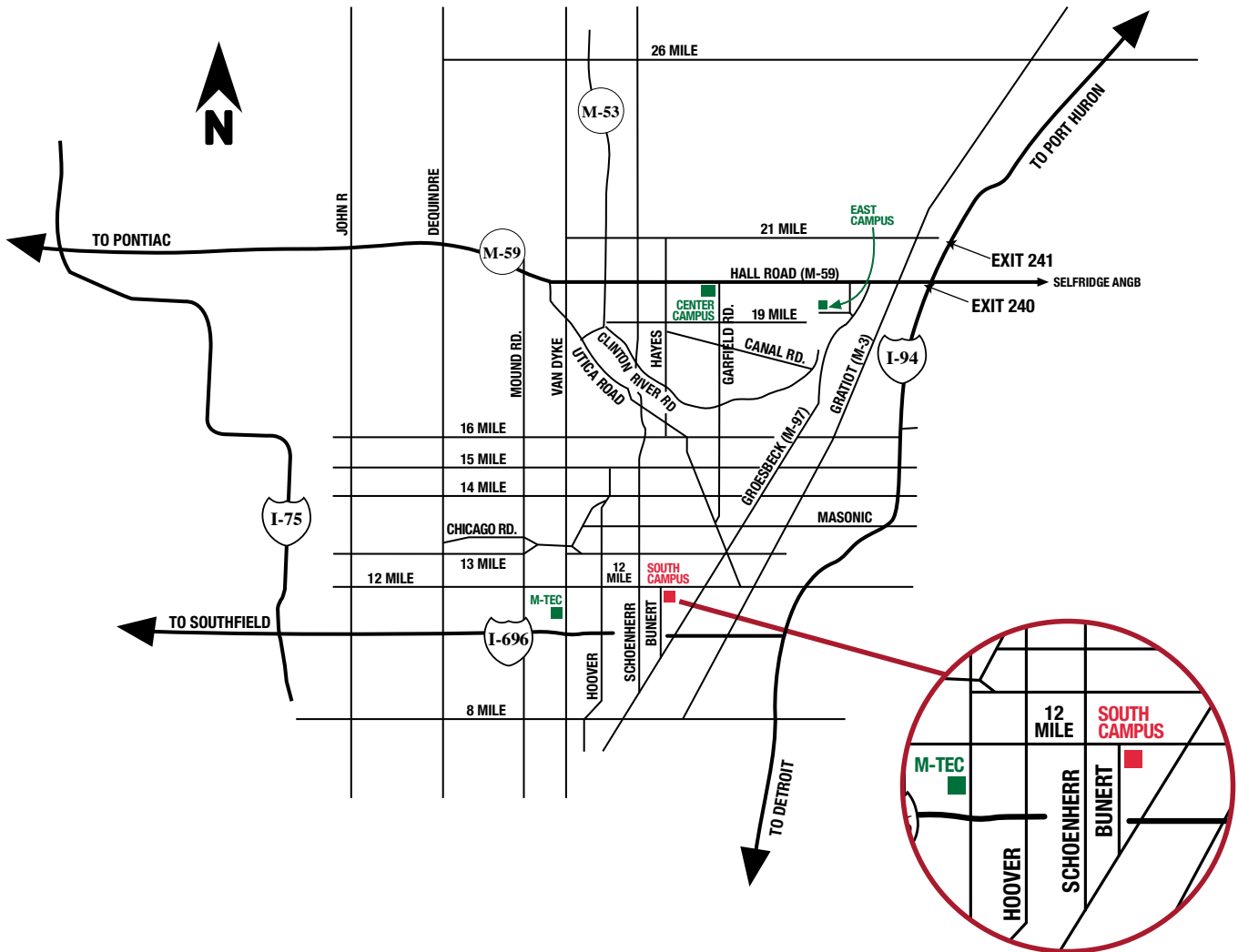
To participate in GM ASEP, you must first have an ASEP student whom you presently employ or will employ. The choice of student is yours. Remember—the GM ASEP student is YOUR EMPLOYEE.

### **Suggestions for finding ASEP students: Start looking now!**

- Ask your present employees for referrals
- Contact your local high school's Industrial Arts program
- Put an ad in the newspaper for an ASEP apprentice
- Call Macomb Community College's Automotive Education Training Center at 586.445.7015

***IMPORTANT: Classes will begin annually during the fall semester. Our objective is to have the classes filled and working 60–90 days before next year's classes begin. Start your recruitment efforts early!***

# Map and Directions



## Macomb Community College South Campus Automotive Service Education, M Building

14500 E. 12 Mile Road  
Warren, Michigan 48088-3896  
Automotive Office: 586.445.7002 or 7012  
Dan Prater: 586.445.7015

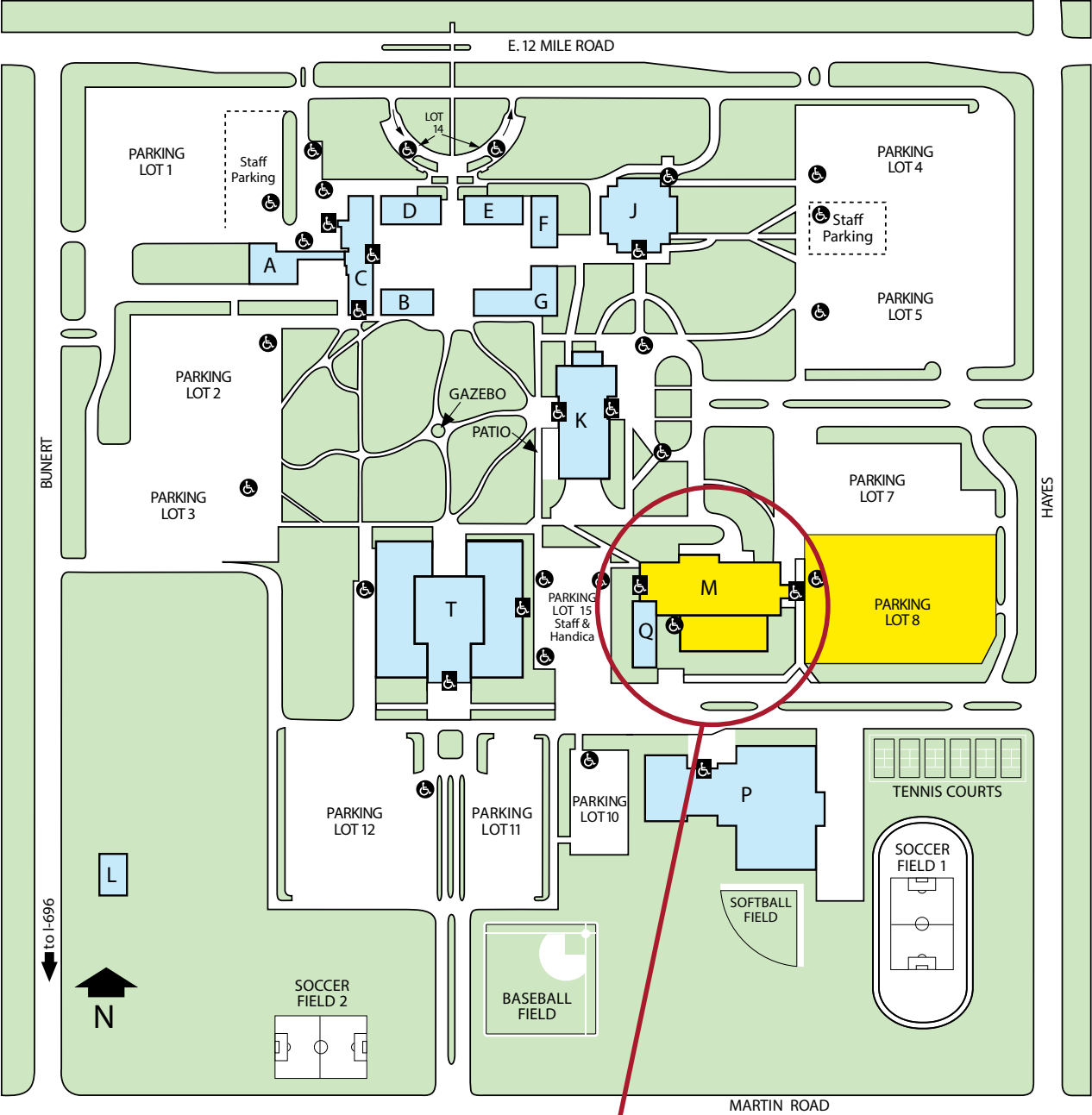
### South Campus is located at Twelve Mile and Hayes

I-94 exit E. 12 Mile West (3 miles)  
I-75 exit E. 12 Mile East (8 miles)  
I-696 exit Bunert (Groesbeck exit #26)



# Map and Directions

MACOMB COMMUNITY COLLEGE  
SOUTH CAMPUS 14500 E. 12 Mile Road • Warren, Michigan 48088-3896 • 1.866.Macomb1



**Automotive Center—M Building**

# GM ASEP Corporate Training

## Applicants Sought for Automotive Service Education Program

Macomb Community College is seeking applicants to begin training that will lead to a career as an Automotive Service Technician.

Students who complete the GM Automotive Service Education Program (ASEP) will be eligible for (2) associate degrees: an Associate of Applied Science in Automotive Technology and another in General Studies. This program includes exposure to new and future products as well as repair facilities operations.

Courses will be taught by Macomb Community College faculty who have received special training using the latest vehicles, engines, transmissions, tools and technical materials to provide students with a state-of-the-art experience.

The program is designed to produce highly trained technicians who can service and maintain the sophisticated electronic and mechanical systems included in all new vehicle products.

Students entering the GM ASEP program at Macomb will be sponsored by a repair facility. As a cooperative educational experience, students will spend a portion of their course time in automotive technical classes and in the sponsoring repair facilities gaining real-world work experience.

Macomb Community College is part of a network of over 70 colleges nationwide offering the GM ASEP program. Classes are scheduled to begin every fall at Macomb's Center for Automotive Education and Training facilities on South Campus in Warren. The program also includes academic courses with the required auto technology classes for completion of the two associate degrees.



# General Motors ASEP Interest Form

## Candidate for the ASEP Program at Macomb Community College

I am interested in the Automotive Service Educational Program offered at Macomb Community College.

I am interested in starting fall, year 20\_\_\_\_\_ Your high school graduating year (optional) \_\_\_\_\_

Valid driver's license? ☐ Yes ☐ No

\_\_\_\_\_  
Last Name First Name Middle Initial

\_\_\_\_\_  
Macomb Student ID if Available Area Code and Daytime Phone

\_\_\_\_\_  
Street Number Street Name or P.O. Box

\_\_\_\_\_  
City State Zip

\_\_\_\_\_  
Email Address

\_\_\_\_\_  
Possible Repair Facility (Name)

\_\_\_\_\_  
Repair Facility Location (City)

☐ Yes, I do currently work at this repair facility

Mail registration form to:  
Automotive Technical Education, Macomb Community College  
14500 E. 12 Mile Rd., SC-M101, Warren, MI 48088-3896

Online form available at:  
<https://www.macomb.edu/resources/programs/attachments/GM-ASEP-Interest-Form.pdf>



**Macomb Community College requires that all students take the COMPASS Placement Test.**



# Serving the Community



## **Dan Prater, ASEP Instructor/Coordinator**

Office: 586.445.7015 • Fax: 586.445.7887  
praterd@macomb.edu

### **MACOMB COMMUNITY COLLEGE BOARD OF TRUSTEES**

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