Associate of Applied Science in Automotive Technology

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“19 Month Program”
38 weeks at college
38 weeks at paid work

Check out the National website: 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.

Sponsorship
Since half of the program is spent at the dealership or independent 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.

Rotation System
At Macomb Community College, the entire program requires 80 weeks, with 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.

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.

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

GM ASEP—Training Tomorrow’s Technicians Today!
1. **Application Form**
   Individuals interested in becoming GM ASEP students must fill out an application. (A copy of this form can be obtained on page 7 of this booklet.) When the completed application 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.

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.

4. **Hiring at a Repair Facility**
   Results of the aptitude test will be mailed to the student. This 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, on-line 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 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. To be considered for both need-and non-need based financial aid, the FASFA form is required. The application deadline is May 1 for the fall academic year.
   Application materials are available from the Macomb Financial Aid Office, 586.445.7228 (South) and 586.286.2179 (Center). If students have questions on the financial aid process, they can contact the Financial Aid Office at either campus, or access www.fafsa.ed.gov.

7. **Enrollment (during summer meetings)**
   Applications from recommended students will be sent to Macomb Community College. The Automotive Training Center GM ASEP Coordinator will assess the application and send confirmation or additional information regarding enrollment to the student applicant, sponsoring repair facility, and Macomb Community College.
Participant Responsibilities

Macomb Community College
- Identify the GM ASEP coordinator.
- Advise and assist sponsoring dealers with student selection and recruiting.
- Provide program information on request.
- Provide on-campus GM ASEP instruction.
- Maintain student records.
- 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.
- Work with dealership to maintain ASEP standards or an authorized AC Delco PSC (Professional Service Center) Store.

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.
- Must be a high school graduate or have a GED.

Repair Facilities/AC Delco Dealers
- Appoint an in-shop coordinator to guide trainees.
- Interview and select prospective student(s).
- Agree to provide shop coordinator for work experience in accordance with the program schedule.
- 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
- Furnish College with vehicles and components to be used in GM ASEP instruction.
- 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.
- Monitor all phases of the program to ensure success.

Program Rotation

Semester I
Campus • Fall (8 weeks)
- Automotive Systems
- Brake Systems
- Electrical Systems I
- Wellness Focus Prevention (WHES-2070 • 3 credits)

Work Experience • Fall/Winter (10–12 weeks)
- Vehicle Prep.
- Parts/Warranty
- Brakes
- Write-up
- Electrical & “Light Repairs”

Semester II
Campus • Winter (8 weeks)
- Suspension Components & Alignment Procedures
- Engine Service
- Electrical Systems II
- Communications I (ENGL-1180 • 4 credits)

Work Experience • Winter/Spring (8–12 weeks)
- Suspension Service
- Engine Service & “Light Repairs”
- Electrical Service

Semester III
Campus • Summer (6 weeks)
- Air Conditioning Systems
- Manual Trans. & Drive Train Systems
- Introduction to Politics (POLS-1000 • 4 credits)

Work Experience • Summer (7–10 weeks)
- Electrical
- Air Conditioning Service
- Alignment & Suspension Service
- Engine Service
Questions & Answers

Q. What is GM ASEP?
A. An associate degree, product-exclusive, cooperative work-experience educational program which takes less than two years to complete.

Q. How does the GM ASEP program work?
A. It is a work-based training experience that requires the student to spend part of his/her time in classes on campus and part of the time working for a sponsoring repair facility. For example, eight weeks full time on campus, then six to twelve weeks full time at a repair shop, depending on the time of year.

Q. How does the GM ASEP program differ from other automotive programs?
A. The GM ASEP program is a closed program (the College does not allow other students to enroll in the program without prior program approval). This program grants, upon completion, two degrees:
   1. Associate of General Studies
   2. Associate of Applied Science degree in Automotive Technology

Q. How does the GM ASEP program differ from the Associate Degree in Automotive Technology that Macomb offers?
A. General Motors Corporation exposes the student to current cutting edge technology. This is accomplished by GM ASEP students being given GM identification and passwords allowing access to GM web-based training and Service Information.

Q. What is the student’s responsibility?
A. The student is responsible for tuition and the purchase of textbooks and tools needed for each phase of the program. The sponsor may elect to provide assistance to the student, but is not required to do so.

Q. What are the student’s costs?
A. Tuition and Lab Fees: Approximately $1,900 per semester. Books: Approximately $300 per semester. Basic Tool Set: Approximately $1,500.

Note: The costs listed are based on current price structure and subject to change.

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 high school diploma or GED along with a valid Michigan drivers license is required for each applicant. Be serious about wanting to become an automobile technician. This is career training. The goal of this program is for the student to remain full time with the sponsoring repair facility after graduation.

Q. How does the student apply?
A. Fill out the application from this Macomb Community College booklet on page 7. You will then be informed of the next available meeting date.

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 586.445.7012

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

Semester IV
Campus • Fall (8 weeks)
Electronics
Engine Performance
Automatic R.W. Trans
Hybrids & Alternative Fuel Vehicles
Environmental Science
(ENVS-1050 ■ 4 credits)

Work Experience •
Fall/Winter (8–12 weeks)
Fuel, Emission & Ignition Service
Hybrid & Alternative Fuel Vehicles
Drive Train Work
Automatic R.W. Trans. “Heavy”

Semester V
Campus • Winter (8 weeks)
Engine Driveability
Light Duty Diesel
Advanced Electronics
Automatic F.W.

Work Experience •
Spring/Summer (Continued Employment at Dealership)
Driveability
Drive Train Systems
Engine Service “Heavy”
All Vehicle Servicing “Bumper to Bumper”

Note: Program Completed
Upon satisfactorily completing the academic and technical courses listed, the student will have met the requirements for an Associate of Applied Science degree in Automotive Technology, and Associate of General Studies degree (two associates degrees total).
Macomb Community College
South Campus

Automotive Service Education
*M Building
14500 E. 12 Mile Road
Warren, Michigan 48088-3896

586.445.7002 or 7012  Automotive Office
586.445.7015  Dan Prater

Macomb Community College, 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).
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 one 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.

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

Please Print Clearly!

LAST NAME (SPACE) FIRST (SPACE) MIDDLE INITIAL

MCC STUDENT ID IF AVAILABLE

STREET NUMBER (SPACE) STREET NAME, OR P.O. BOX

EMAIL ADDRESS

CITY

POSSIBLE REPAIR FACILITY (NAME) REPAIR FACILITY (LOCATION) CITY

□ Yes, I do currently work at this repair facility

Macomb Community College requires all students take the COMPASS Placement Test

Mail registration form to:

Automotive Technical Education

Macomb Community College

14500 E. 12 Mile Rd., S-M101

Warren, MI 48088-3896
Serving the Community

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14500 E 12 MILE RD, WARREN MI 48088-3896
P: 586.445.7015 • F: 586.445.7887
praterd@macomb.edu • www.macomb.edu

National Website
GMASEP.org

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