

General Motors Automotive Service Educational Program

Milford Campus Associate of Applied Science Degree

This educational program is offered jointly by General Motors and SCC in cooperation with GM dealers.

Students must secure a General Motors dealer to sponsor them during training.

Types of jobs available:

- Service technician, specialty technician or service writer in a GM dealership.

Program overview

Students spend four quarters as a full-time student on the Milford Campus and the remaining three quarters working in a GM dealership.

Through a carefully constructed program of classroom and experience-based education, students gain knowledge of engine fundamentals, electrical and electronic principles, fuel systems, brakes, steering and suspension systems, body computer systems, transmissions, and heating and air conditioning systems. Students have access to new products and equipment necessary for proper and accurate diagnosis of current GM systems. They also receive regular updates on all new GM products to stay current with industry progress.

Special Program Requirements:

Please note: If a student's dealership-sponsored employment is terminated for reasons beyond the student's control, such as lack of work, the student may be allowed to seek a different sponsoring dealership to continue in the program. If a student's dealership-sponsored employment is terminated for inappropriate behavior, such as failure to follow policies, poor attendance, lack of cleanliness and/or dishonesty, the student will be deemed "less than competent to perform required tasks" and will not be allowed to continue in the program.

For more information contact:

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or the College Admissions Office
Milford 402-761-8243, 800-933-7223 ext. 8243

This program is accredited by the National Automotive Technicians Education Foundation, 101 Blue Seal Drive, Suite 101, Leesburg, VA 20175, 703-669-6125, www.natef.org

The competencies embedded into the curriculum of this program will satisfy the requirements currently in place for the graduates to be eligible to continue on to the hands-on components and then the final assessments necessary to become a General Motors World Class Technician.

Credit Hours Required for Graduation:
143.5-145.0

ASEP - Automotive Service Educational Program A.A.S Degree Courses:

Course offerings and prerequisites will be determined by the program. A grade of "C" or higher in all ASEP classes is required to progress through the program.

COURSE #	COURSE TITLE	CREDIT HRS
ASEP1170	GM Shop Orientation & Safety	2.0
ASEP1173	GM Fundamentals	3.0
ASEP1175	GM Electrical and Electronic Principles	12.0
ASEP1177	GM Brake Systems	4.0
ASEP1360	GM Powertrain Electronic Systems	6.5
ASEP1363	GM Engine Repair	9.5
ASEP1379	GM Heating & Air Conditioning	5.0
ASEP1901	Dealer Cooperative Experience	12.0
ASEP1902	Dealer Cooperative Experience	12.0
ASEP2528	GM Steering and Suspension Systems	4.5
ASEP2529	GM Manual Transmission, Transaxles, Clutch & Transfer Case	7.0
ASEP2537	GM Rear Axle Service	2.0
ASEP2538	GM Advanced Powertrain Electronic Systems	3.5
ASEP2561	GM Diesel Fuel & Emission Control System	2.0
ASEP2743	GM Powertrain Electronic Systems & Driveability Diagnostics	5.5
ASEP2747	GM Body Electrical & Electronics	6.0
ASEP2748	GM Automatic Transmission & Transaxles	9.0
ASEP2749	GM New Product Update	2.0
ASEP2901	Dealer Cooperative Experience	12.0
WELD1181	Automotive, ASEP, ASSET, & CAP Welding (M)	1.5
		121.0 hours



General Education Requirements:

Contact your program advisor to select general education course/s from each category which will meet your program's graduation requirements. See page 16 for complete list.

(One class from each area below).

Oral Communications	4.5
Written Communications	4.5

(Plus three classes from the five areas below; no two classes from the same area).

Mathematics, Science, Social Science, Humanities, and/or Computer Technology	13.5-15.0
22.5-24.0 hours	



Students are required to provide or purchase a basic tool set during the first quarter. A required tool list and more information can be acquired by contacting the program.

Students are required to wear program uniforms while in classroom or laboratory settings.

This SCC program is Affiliated with ASE Accredited by NATEF

