

AUTOMOTIVE TECHNOLOGY: GENERAL MOTORS AUTOMOTIVE SERVICE EDUCATIONAL PROGRAM (ASEP)

TECHNICAL

Degree/Certificate: Associate of Applied Science (5 terms)



Are you looking to shift your career into high gear? Look no further than the General Motors (GM) Automotive Service Education Program (ASEP) at San Jacinto College. Cars and trucks are much more complex than they used to be, increasingly relying on complicated computer systems and electronics for operation. With GM being the world's largest automotive manufacturer, you have access to the latest equipment and technology. At San Jacinto College, you can get the right training you need to excel in the ever-changing and always exciting field of automotive technology. As you learn about and work with cars from the world's largest automotive manufacturer, you will have access to the latest equipment and technology.

The GM Automotive Service Education Program:

- Offers hands-on training to learn the automotive fundamentals for GM vehicles
- Provides tools, course materials and the opportunity to "Earn While You Learn" as students are also employed as dealer technicians while completing the program.
- Gives students experience needed to prepare for the Automotive Service Excellence exam.
- Provides scholarships and tuition assistance available to those that qualify.

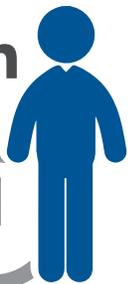
CAREER OUTLOOK



The GM ASEP prepares students for careers in dealerships as:

- Service technicians
- Parts counter persons
- Service writers
- Car salesperson
- Service Manager

Median salary for Gulf Coast region



Salary varies based
on certification and
experience.

For more information, call the Contact Center: 281-476-1865 | sanjac.edu

General email: information@sjcd.edu

Visit our website: www.sanjac.edu/automotive

GENERAL MOTORS AUTOMOTIVE SERVICE EDUCATIONAL PROGRAM (ASEP) (3AUTO-G)

Associate of Applied Science Degree

GM ASEP streamlines the path to becoming a highly trained automotive technician to less than two years. In GM ASEP you will alternate between San Jacinto College, a GM ASEP College and hands-on work experience at your sponsoring dealership. GM ASEP instructors are GM trained and in touch with the latest automotive trends. You will learn from the best. Learn how to identify, analyze and solve complex automotive problems. Theory and practical application will come together as you spend time working on actual customer vehicles. General Motors requires GM ASEP instructors to have the latest high tech training available. GM ASEP colleges are ready to provide the most current training available in the industry. As a GM ASEP student you will complete between 80-100 percent of the GM training required to become a GM certified technician. The more you train, the more valuable you become as an employee. GM donates new vehicles to its GM ASEP colleges. This ensures that you are training on the latest vehicle technology. If you are training on 10-year-old vehicles your training is 10 years out of date. All GM ASEP programs including San Jacinto College are accredited by the National Automotive Technicians Education Foundation (NATEF). This accreditation ensures that your training will meet or exceed industry standards. All GM ASEP instructors must be certified by the National Institute for Automotive Service Excellence before they are allowed to teach in any GM ASEP classroom. In fact, many of these instructors have gone on to achieve GM World Class status, the highest achievement for a GM technician. You deserve to be trained by the best. Students interested in the GM ASEP program are required to meet with the ASEP coordinator or department chair before registering for automotive classes.

<i>First Term</i>	<i>Credit</i>
AUMT 1407 Automotive Electrical Systems	4
AUMT 2421 Automotive Electrical Diagnosis and Repair	4
AUMT 2288 Internship - Automotive Technology	2
Speech	3
Subtotal	13

<i>Second Term</i>	<i>Credit</i>
AUMT 1419 Automotive Engine Repair	4
AUMT 1410 Automotive Brake Systems	4
AUMT 2188 Internship - Automotive Technology	1
*Humanities and Fine Arts	3
*Social and Behavioral Sciences	3
Subtotal	15

<i>PostY1Summer</i>	<i>Credit</i>
AUMT 1345 Automotive Climate Control Systems	3
AUMT 1316 Automotive Suspension and Steering	3
Subtotal	6

<i>Third Term</i>	<i>Credit</i>
AUMT 2288 Internship - Automotive Technology	2
AUMT 2413 Manual Drivetrain and Axles	4
AUMT 2425 Automotive Automatic Transmission and Transaxles	4
ENGL 1301 Composition I	3
Subtotal	13

<i>Fourth Term</i>	<i>Credit</i>
AUMT 2288 Internship - Automotive Technology	2
AUMT 2417 Automotive Engine Performance Analysis I	4
AUMT 2434 Automotive Engine Performance Analysis II	4
MATH 1332 Contemporary Mathematics (Quantitative Reasoning) or MATH 1314 College Algebra or Higher	3
Subtotal	13

Associate of Applied Science Degree Total 60

Capstone Experience: AUMT 2288 Internship Automobile/Automotive Mechanics Technology/ Technician; Eligible for credentialing exam

For automotive technology degree/certificate programs

NOTE: Applicants must meet the admission requirements for San Jacinto College and achieve minimum scores on assessments for mechanical comprehension and reading.

All new students are required to attend automotive orientation.

Department-specific courses must be taken in sequence and may have a prerequisite course.

Exceptions must be approved in writing by the department chair.

Students are required to furnish their own tools. (See a program instructor, program coordinator or the department chair for required tool list).

**Courses that satisfy this requirement should be selected from Language, Philosophy, and Culture; Creative Arts; and Social and Behavioral Sciences in the core curriculum.*

Note: For complete program descriptions, please refer to the San Jacinto Community College District Catalog online at www.sanjac.edu/catalog.

The San Jacinto College District is committed to equal opportunity for all students, employees and applicants without regard to race, creed, color, national origin, citizenship status, age, disability, pregnancy, religion, gender, sexual orientation, gender expression or identity, genetic information, marital status or veteran status in accordance with applicable federal and state laws. The following College official has been designated to handle inquiries regarding the College's non-discrimination policies: Vice President of Human Resources, 4620 Fairmont Pkwy., Pasadena, TX 77504; 281-991-2659; Sandra.Ramirez@sjcd.edu.