

AUTO TECH, MOPAR CAREER AUTOMOTIVE PROGRAM (CAP), ASSOCIATE OF APPLIED SCIENCE



Program Information

Students wanting to shift their career plans into high gear should look no further than the MOPAR CAP Chrysler automotive technology program 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. At San Jacinto College, students will get the right training on a variety of makes to excel in the ever-changing and always exciting field of automotive technology. The MOPAR CAP Chrysler program provides students with the opportunity to explore several exciting career avenues, including service technician, parts counter, service writer, shop foreman, service manager, and car sales—all areas that reward strong talent.

The MOPAR CAP Chrysler automotive technology program:

- Offers hands-on training to learn the automotive fundamentals for Chrysler vehicles including Dodge, Jeep, Ram, and Fiat;
- Provides course materials and the opportunity to *Earn While You Learn* as students are also employed as dealer technicians while completing the program;
- Allows students to earn credits in the Chrysler Academy Technical Training Curriculum;
- Gives students experience needed to prepare for the Automotive Service Excellence exam;
- Trains in diesel repair; and
- Provides training manuals at no cost to students, for a savings of up to \$480.

Additional Information

All automotive technology programs at San Jacinto College are accredited through ASE Education Foundation.

Career Opportunities

The Automotive Technology MOPAR CAP Chrysler program prepares students for careers in dealerships as:

- Service technicians,
- Parts counter persons,
- Service writers, and
- Car salesmen.

Earning Potential

Automotive Service Technicians and Mechanics: \$50,337 per year¹

¹ Source: texaswages.com (<http://texaswages.com>), median salary Gulf Coast region, 2022

For more information, students may contact Blake Banning, Program Coordinator at 281-998-6350, x1521 or william.banning@sjcd.edu or

Kay Richardson, Department Chair at 281-991-2608 or kay.richardson@sjcd.edu

Campus

Central Campus

Information

The Mopar College Automotive Program (CAP) streamlines the path to becoming a highly trained automotive technician in less than two years. In Mopar CAP students alternate between San Jacinto College, a Mopar CAP College, and hands-on work experience at a sponsoring dealership. Mopar CAP instructors are Mopar Group LLC trained and in touch with the latest automotive trends. Students will learn how to identify, analyze, and solve complex automotive problems. Theory and practical application come together as students spend time working on actual customer vehicles. Mopar Group LLC requires Mopar CAP instructors to have the latest high-tech training available. Mopar CAP Colleges are ready to provide the most current training available in the industry. Mopar CAP students complete between 80-100 percent of the Mopar training required to become a Mopar, Jeep, and Ram certified technician.

Mopar Group LLC donates new vehicles to its Mopar CAP Colleges. This ensures that students are training on the latest vehicle technology. All Mopar CAP programs, including San Jacinto College, are accredited by the National Automotive Technicians Education Foundation (NATEF). This accreditation ensures that this training will meet or exceed industry standards. All Mopar CAP instructors must be certified by the National Institute for Automotive Service Excellence (ASE) before they are allowed to teach in any Mopar CAP classroom. Students interested in the Mopar CAP program are required to meet with the CAP coordinator or Department Chair before registering for automotive classes.

Students enrolling into San Jacinto College programs with external learning experiences (i.e., clinical, practicum, externship, cooperative, etc.) will be required to comply with the immunization requirements and policies of the clinical/external learning sites to engage in all clinical/external learning experiences. Vaccination requirements at clinical/external learning sites are implemented pursuant to the independent authority of such facilities and are not mandated by San Jacinto College. Failure to meet the immunization requirements mandated by clinical/external learning sites may limit a student's ability to complete the

program and/or may delay the student's graduation date. San Jacinto College does not process exemptions, and students should address potential vaccination exemptions directly with the clinical/external learning site.

Exceptions must be approved by the Department Chair.

Plan of Study

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First Term		Credits
AUMT 1410	Automotive Brake Systems	4
AUMT 1416	Automotive Suspension and Steering	4
AUMT 2288	Internship - Automotive Technology	2
Select one of the following:		3
SPCH 1311	Introduction to Speech Communication	
SPCH 1315	Public Speaking	
SPCH 1318	Interpersonal Communication	
SPCH 1321	Business and Professional Speech	
Credits		13
Second Term		
AUMT 1407	Automotive Electrical Systems	4
AUMT 2421	Automotive Electrical Diagnosis and Repair	4
AUMT 2188	Internship - Automotive Technology	1
Social and Behavioral Sciences or Government/Political Science or American History		3
Language, Philosophy and Culture (Humanities) or Creative Arts (Fine Arts)		3
Credits		15
Summer Year One Term		
AUMT 2313	Automotive Drivetrain and Axles	3
AUMT 1345	Automotive Climate Control Systems	3
Credits		6
Third Term		
AUMT 2417	Automotive Engine Performance Analysis I	4
AUMT 2425	Automotive Automatic Transmission and Transaxles	4
AUMT 2288	Internship - Automotive Technology	2
ENGL 1301	Composition I	3
Credits		13
Fourth Term		
AUMT 1419	Automotive Engine Repair	4
AUMT 2434	Automotive Engine Performance Analysis II	4
AUMT 2288	Internship - Automotive Technology	2
Mathematics		3
Credits		13
Total Credits		60

Capstone Experience: AUMT 2288 Internship - Automotive Technology; **Eligible for credentialing exams**

Note: Applicants must meet the admission requirements for San Jacinto College.

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