

AUTO TECH, MOPAR CAREER AUTOMOTIVE PROGRAM (CAP), LEVEL 2 CERTIFICATE



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: \$52,323 per year¹

¹ Source: texaswages.com (<http://texaswages.com>), median salary Gulf Coast region, 2023

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 CAP Level 2 Certificate prepares individuals for entry level employment as automotive service technicians. San Jacinto College can provide the training students need. Today's automobiles are equipped with multiple computers and extensive electronics. Servicing vehicles equipped with active suspension, satellite guidance systems, and computer controlled, multi-valve engines requires highly specialized training. Upon the completion of this curriculum, students should be prepared to take the Automotive Service Excellence (ASE) Certification exams and be ready for full-time employment in the automotive service industry. Students interested in the Mopar CAP Level 2 Certificate program must 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.

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
Credits		10
Second Term		
AUMT 1407	Automotive Electrical Systems	4
AUMT 2421	Automotive Electrical Diagnosis and Repair	4
AUMT 2188	Internship - Automotive Technology	1
Credits		9

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
Credits		10

Fourth Term

AUMT 1419	Automotive Engine Repair	4
AUMT 2434	Automotive Engine Performance Analysis II	4
AUMT 2288	Internship - Automotive Technology	2
Credits		10
Total Credits		45

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.

Exceptions must be approved by the Department Chair.