

AUTOMOTIVE/ TRANSPORTATION TECHNOLOGY

Program Description

The Automotive Technology program is designed to give students the knowledge and skills that they will need in order to be successful in the high-tech automotive repair shop of tomorrow. Our experienced instructors provide real-world knowledge and hands-on practice in performing automotive diagnosis, repair, and maintenance. We place special emphasis on preparing our students to begin or advance their careers by becoming certified Master Automobile Technicians and Advanced Level Specialists in the rapidly changing field of modern transportation technologies.

Automotive/Transportation Department Page (<https://www.msjc.edu/automotivetransportationtechnology/>)

Transfer Preparation

MSJC offers a wide range of course work that prepares students for the workforce or for transfer to four-year colleges and universities. All four-year institutions prescribe their own standards for course evaluation and admissions. Courses that fulfill major requirements for an associate degree in a program at MSJC might not be the same as those required for transfer into a similar major at a four-year university. Please meet with a Counselor to confirm transfer requirements.

Transfer students are advised to do research on prospective majors and careers. The MSJC Transfer Center and MSJC catalog can be helpful tools. Students interested in transferring to CSU's or UC's can access major preparation by visiting ASSIST (<http://www.assist.org>). All students are advised to meet with a counselor at least once a semester to create or update their comprehensive education plan.

Contact Information

San Jacinto Campus

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Menifee Valley Campus

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Degrees/Certificates

Degrees

Non-Transfer Degree

- Automotive Technology, A.S. (<https://catalog.msjc.edu/instructional-programs/automotive-transportation-technology/automotive-technology-as/>)

Certificate

- Automotive/Transportation Technology Certificate (<https://catalog.msjc.edu/instructional-programs/automotive-transportation-technology/automotive-transportation-technology-certificate/>)

Employment Concentrations

- Engine Performance Technician Employment Concentration (<https://catalog.msjc.edu/instructional-programs/automotive-transportation-technology/engine-performance-technician-ecc/>)
- General Technician Employment Concentration (<https://catalog.msjc.edu/instructional-programs/automotive-transportation-technology/general-technician-ecc/>)

Program Learning Outcomes

- Pass all eight areas in the ASE certification.
- Complete all NATEF (National Automotive Technician Education Foundation) task sheets.
- Prepare to enter the workforce in the automotive industry

Careers and Salaries

Discover in-demand careers and education options based on your interests! See the list of careers below or explore further by searching for **Careers or Programs** (<https://msjc.emsicc.com>).

Note: There are no guaranteed positions for students completing these programs. Education and work experience required will vary by employer. The salary and benefits for specific occupations will be dependent on work experience, education, background, and employer. Labor market statistics are from the Bureau of Labor Statistics, US Census Bureau, O-NET, EMSI.

Career/Industries	CA Annual Median Salary or Range	Employment Demand or Opening CA
Automotive Service Technicians and Mechanics (SC, C, A)	\$53,190	7,851
Automotive Engineer (B)	\$108,010	2,549
Automotive Body & Related Repairs (SC, C)	\$56,724	1,683
Automotive Engineering Technician (C, A, B)	\$73,487	428

(*degree required: SM some college, C: Certificate, A: Associate degree, B: Bachelor's degree, M: Master's degree, D: Doctorate*)