Automotive/Transportation Technology

San Jacinto Campus
(951) 487-MSJC (6752)
1-800-624-5561
Roddy Rampersad (951) 487-3511
rrampersad@msjc.edu

Degree(s)
Transfer:
None

Non-Transfer:
A.S. in Automotive/Transportation Technology 4400 AS.AUME
(with General Education Requirements Option A)

Certificate(s)
Certificate in Automotive/Transportation Technology 22129 CT.AUME

Employment Concentration Certificate(s)
Automotive Emission Technician 99999 ECC.AUME.AET
Automotive Service Advisor/Automotive Service Shop Management 99999 ECC.AUME.ASA

Engine Performance Technician 99999 ECC.AUME.ENG.PERF
General Technician 99999 ECC.AUME.GENTECH
Honda Fast Track 99999 ECC.AUME.HFT

Program Description

Automotive Technology is a career oriented non-transfer occupational program that prepares students to work in today’s highly automated repair shops, and provides the background for career advancement in the automotive industry. Students get hands-on training and instruction in automotive repair and maintenance. Our Automotive Technology program prepares students for employment in many areas of the automotive field including dealerships, independent garages, fleet shops, service stations, and specialty shops.

Career Opportunities

All career opportunities listed are representative careers in each field. There are no guaranteed positions for students completing these programs. (See: www.onetonline.org)

Non-Transfer A.S. Degree
First-Line Supervisor, Manager of Mechanics, Heating and Air Conditioning, Refrigeration Mechanic

Certificate
Automotive Service Technician and Mechanic, Electrical and Electronics Installer and Repairer
Employment Concentrations

Automotive Service Advisor/Automotive Service Shop Management

Sales and Service Manager, First-Line Supervisor, Manager of Mechanics

Automotive Emission Technician

Heating and Cooling Systems Mechanic, Automotive Service Technician and Mechanic

Engine Performance Technician

Heating, Air Conditioning and Refrigeration Mechanic, Electrical and Electronics Installer and Repairer

General Technician

Automotive Service Technician and Mechanic

Honda Fast Track

Porter, Express Technician, Light Repair Tech

Transfer Preparation

MSJC offers a range of course work to prepare students to transfer to four-year colleges and universities. Courses that fulfill major requirements for an associate degree in this program might not be the same as those required for transfer into the major at a four year university. All four-year institutions prescribe their own standards for course evaluation and admissions. Prospective transfer students are advised to research careers, degrees and majors in the Career/Transfer Center, access www.assist.org, review the MSJC catalog and meet with a counselor to expedite their transfer plan.

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.

Degree

The major for an Associate of Science (AS) degree in Automotive/Transportation Technology may be met by completing the certificate in the Automotive/Transportation program. In addition, students must complete all MSJC General Education Option A requirements for the Associate of Science degree in Automotive/Transportation Technology.