



AUTOMOTIVE/TRANSPORTATION TECHNOLOGY

San Jacinto Campus

(951) 487-MSJC (6752)
1-800-624-5561

Dean of Instruction, Academic Programs (951) 487-3400

Menifee Valley Campus

(951) 672-MSJC (6752)
1-800-452-3335

Dean of Instruction, Academic Programs (951) 487-3400

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 CTAUME}

Employment Concentration Certificate(s)

Engine Performance Technician^{99999 ECC.AUME.ENG.PERF}

General Certification Technician^{99999 ECC.AUME.GCT}

General Technician^{99999 ECC.AUME.GENTECH}

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

Engine Performance Technician

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

General Certificate Technician

Porter, Express Technician, Light Repair Tech

General Technician

Automotive Service Technician and Mechanic

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

Non-Transfer Degree

A.S. in Automotive Technology

In addition to the 20 units of the certificate program in Automotive/Transportation Technology, students must also complete all MSJC General Education Option A requirements (a total of 60 units) for the Associate of Science degree in Automotive/Transportation Technology.

CERTIFICATE

Certificate in Automotive/Transportation Technology (20 units)

Required Courses (20 units)

AUME-072	Basic Auto Mechanics	4 units
AUME-087	Engine Performance I	4 units
AUME-095	Automotive Brake Systems	4 units
AUME-096	Automotive Electrical/Electronics I	4 units
AUME-120	Automotive Suspension, Steering and Alignment Systems	4 units

EMPLOYMENT CONCENTRATIONS

Engine Performance Technician (14 units)

AUME-088	Engine Performance II	4 units
AUME-097	Automotive Electrical/Electronics II	4 units
AUME-111	Emission Controls A6/A8/L1	6 units

General Certificate Technician (11 units)

AUME-089	Basic Maintenance Light Repair I (MLR)	4 units
AUME-090	Basic Maintenance Light Repair II (MLR)	4 units
AUME-091	Maintenance Light Repair III (MLR)	3 units

General Technician (14 units)

AUME-070A	Automatic Transmissions & Transaxles	4 units
AUME-070B	Manual Transmissions & Transaxles	4 units
AUME-092A	Automotive Engine Theory and Repair (Bottom End)	3 units
AUME-092B	Automotive Engine Theory and Repair (Upper End)	3 units



Mt. San Jacinto College

Undergraduate certificate in Automotive Transportation Technology
 Program Length: 72 weeks

Students graduating on time

0% of Title IV students complete the program within 72 weeks¹

Program Costs*

\$920 for in-state tuition and fees
 \$6,820 for out-of-state tuition and fees
 \$3,942 for books and supplies

Other Costs:

Parking Permits cost \$68 a year or \$34 a semester
 RTA Go Pass cost \$12 a year or \$6 a semester
 SGA discount sticker (optional) - \$14 a year or \$7 a semester
 Student representation fee (optional) - \$2 a year or \$1 a semester
 Help a Student Fund (optional) - \$4 a year or \$2 a semester
 Student Health Center Fee - \$40 a year or \$20 a semester

*For summer session fees, please see: <https://www.msjc.edu/StudentServices/EnrollmentServices/Pages/What-Fees-do-I-have-to-pay.aspx>

Visit website for more program cost information: <http://www.msjc.edu/StudentServices/EnrollmentServices/Pages/What-Fees-do-I-have-to-pay.aspx>

*The amounts shown above include costs for the entire program, assuming normal time to completion.

Note that this information is subject to change.

Students Borrowing Money

The typical graduate leaves with

N/A* in debt³

*Fewer than 10 students completed this program within normal time. This number has been withheld to preserve the confidentiality of the students.

The typical monthly loan payment

N/A* per month in student loans with an interest rate of N/A⁴.

*Fewer than 10 students completed this program within normal time. This number has been withheld to preserve the confidentiality of the students.

Graduates who got jobs

N/A* of program graduates got jobs

*We are not currently required to calculate a job placement rate for program completers.

Program graduates are employed in the following fields: Electrical and Electronics Installers and Repairers, Transportation Equipment: <http://onetonline.org/link/summary/49-2093.00>

Electronic Equipment Installers and Repairers, Motor Vehicles: <http://onetonline.org/link/summary/49-2096.00>

Automotive Master Mechanics: <http://onetonline.org/link/summary/49-3023.01>

Licensure Requirements⁵

The following do not have licensure requirements for this profession:

California

Additional Information:

No additional notes provided.

Date Created: 5/14/2019

These disclosures are required by the U.S. Department of Education

Footnotes:

¹ The share of students who completed the program within 100% of normal time (72 weeks).

² The share of students who borrowed Federal, private, and/or institutional loans to help pay for college.

³ The median debt of borrowers who completed this program. This debt includes federal, private, and institutional loans.

⁴ The median monthly loan payment for students who completed this program if it were repaid over ten years at a NA* interest rate.

⁵ The median earnings of program graduates who received Federal aid.

⁶ Some States require students to graduate from a state approved program in order to obtain a license to practice a profession in those States.

⁷ State Job Placement Rate:

Name of the state this placement rate is calculated for:

N/A

Follow the link below to find out who is included in the calculation of this rate:

N/A

What types of jobs were these students placed in?

N/A

When were the former students employed?

N/A

How were completers tracked?

N/A

⁸ Accreditor Job Placement Rate:

Name of the accrediting agency this placement rate is calculated for:

N/A

Follow the link below to find out who is included in the calculation of this rate:

N/A

What types of jobs were these students placed in?

N/A

When were the former students employed?

N/A

How were completers tracked?

N/A