

AUTOMOTIVE/ TRANSPORTATION TECHNOLOGY CERTIFICATE

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

CT.AUME

Program Map Design Your Future!

Begin by exploring MSJC program maps to find career or transfer (<https://msjc.emsicc.com/?radius=®ion=All%20Regions>) opportunities. Program maps show the recommended course sequence that leads to graduation or transfer. The maps were developed by program experts to give you the skills and knowledge you need to succeed.

- **Starting in Spring?** Choose Fall Semester 1 courses.
- **Are you a part-time student?** Start Fall Semester 1 courses and follow the course sequence.

Fall Semester 1		Units
AUME-700	Basic Auto Mechanics (formerly AUME-072)	4
AUME-780	Automotive Electrical/Electronics I (formerly AUME-096)	4
Units		8
Spring Semester 1		
AUME-771	Automotive Brake Systems (formerly AUME-095)	4
AUME-790	Engine Performance I (formerly AUME-087)	4
AUME-770	Automotive Suspension, Steering and Alignment Systems (formerly AUME-120)	4
Units		12
Total Units		20

Requirements

Course	Title	Credits
Required Courses		
AUME-700	Basic Auto Mechanics (formerly AUME-072)	4
AUME-770	Automotive Suspension, Steering and Alignment Systems (formerly AUME-120)	4
AUME-771	Automotive Brake Systems (formerly AUME-095)	4
AUME-780	Automotive Electrical/Electronics I (formerly AUME-096)	4

AUME-790	Engine Performance I (formerly AUME-087)	4
Total Units		20

Career Exploration

Discover information about careers that interest you!

1. Take a **Career Quiz** (<https://msjc.emsicc.com/assessment/>) to learn about yourself and receive career suggestions based on your interests.
2. Search available **in-demand jobs** (<https://msjc.emsicc.com/browse-careers/>) in your career areas of interest and find up-to-date salaries and education requirements.
3. Find the **MSJC Program** (<https://msjc.emsicc.com/browse-programs/>) that connects your interests to a career.

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.

Gainful Employment Disclosures: Automotive Transportation Technology

Gainful Employment Disclosures – 2025

Program Name AUTOMOTIVE/TRANSPORTATION TECHNOLOGY

This program is designed to be completed in 8 months.

This program will cost \$920 if completed within normal time. There may be additional costs for living expenses. These costs were accurate at the time of posting, but may have changed.

Of the students who completed this program within normal time, the typical graduate leaves with \$ 0 of debt.

The following States do not have licensure requirements for this profession: California

For more information about graduation rates, loan repayment rates, and post-enrollment earnings about this institution and other postsecondary institutions please click here: <https://collegescorecard.ed.gov/>

NOTE:

Cost per unit \$46

Nonresident Fees- Tuition: \$313

Capital Outlay: \$58

Parking Permits cost \$90 a year or \$45 a semester

RTA Go Pass cost \$16 a year or \$8 a semester

SGA discount sticker (optional) - \$14 a year or \$7 a semester

Student representation fee (optional) - \$4 a year or \$2 a semester

Help a Student Fund (optional) - \$4 a year or \$2 a semester

Student Health Center Fee - \$54 a year or \$27 a semester

*For summer session fees and non-CA resident tuition, please see:

<https://www.msjc.edu/enroll/what-fees-do-i-have-to-pay.html>