

## *Automotive/Transportation Technology Certificate*

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.

**Please see a Pathways Counselor:** Create an education plan customized to meet your needs. [Contact a Counselor](#)

### **Transfer Majors/Award Focus**

- Automotive Technology, Non-transfer A.S.
- Automotive/Transportation Technology Certificate


### **GE Pattern/Units**

- GE Pattern: n/a
- Total Units: 20

**Program maps** indicate the major coursework and recommended general education courses to fulfill your degree in 2 years (approximately 15 units/ semester or 30 units/year). Some of the courses listed may be substituted by another course. Please view these options in the official course [catalog](#).


### **Semester 1**

**8 Units**

	COURSE	TITLE	UNIT
<input type="checkbox"/>	AUME-700	Basic Auto Mechanics	4
<input type="checkbox"/>	AUME-780	Automotive Electrical/Electronics I	4

### **Semester 2**

**12 Units**

	COURSE	TITLE	UNIT
<input type="checkbox"/>	AUME-771	Automotive Brake Systems	4
<input type="checkbox"/>	AUME-790	Engine Performance I	4
<input type="checkbox"/>	AUME-770	Automotive Suspension, Steering and Alignment Systems	4

### **Career Options**

Automotive Engineering Tech (C, A, B)  
Electrical & Electronics Installers & Repairers  
Transportation(C)

Automotive Master Mechanics (SM, C)

Find more careers: [msjc.emsicc.com](http://msjc.emsicc.com)

Required Education: SM: some college; C: Certificate; A: Associate,  
B: Bachelor's, M: Master's; D: Doctorate

### **Financial Aid**

Financial aid is determined by the number of credit hours you take in a semester. Maximize your financial aid by taking 12-15 units per semester.

### **Apprenticeship Opportunity**

The MSJC Apprenticeship Program offers students opportunities to advance in a career while they continue their education. Students receive paid on-the-job training and tuition-free education that directly supports their development in their profession.