

CAREER OPTIONS



Automotive Technician •

Service Advisor • Master Automotive Technician •

Service Writer • Parts Specialist

Fleet Services Supervisor
 Service Manager

ANNUAL SALARY



Entry level to experience

\$35,000 - \$108,000

INDUSTRY CERTIFICATIONS



Automotive Service Excellence (ASE) SP/2 Certificate

Mobile Air Conditioning Society - 609 Alldata Information Specialist Certification

PROFESSIONAL ASSOCIATIONS



<u>Automotive Service Councils of California</u>

Automotive Service Excellence (ASE)

<u>Automotive Service Association</u>

Auto Care Association

Bureau of Automotive Repair

Specialty Equipment Market Association (SEMA)

Society of Automotive Engineers

estimated cost of

TOOLS & SUPPLIES



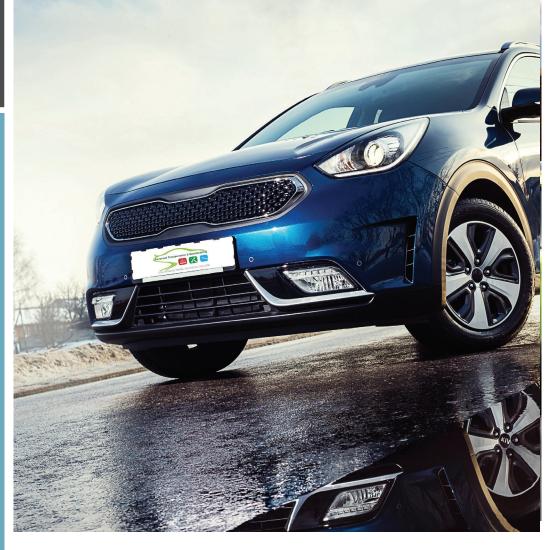
Safety Glasses \$1–45 Uniform Shirt \$35–5! Uniform Pants \$15–40

Work Shoes/Boots \$30–200

(oil and slip resistant)

Tools \$500-3,000

Textbooks \$450



Los Angeles Trade-Technical College

AUTOMOTIVE &

RELATED TECHNOLOGY

Los Angeles' long-time infatuation with the motorcar has made it a leading center in automotive design. Employment opportunities continue to thrive, and the demand for trained automotive technicians in the field continues to increase. The Automotive and Related Technology program trains students to work as professionals in this field, offering instruction in maintenance, diagnosis and overhaul procedures of electrical and fuel injection systems.

By fulfilling the program requirements, students will have gained the skills necessary to maintain, repair, and diagnose electrical, fuel injection systems, and overhaul procedures, as well as basic shop practices needed to meet industry standards.

We Support



Education Foundation • ASE Accredited Training Program



To earn an Associate in Science degree students should complete the 36 units of Required Courses with a "C" or better in each course, and the general education courses under the GE Graduation Plan.

the **Certificate of Achievement** may
be met by completing
36 units of Required
Courses with a "C" or

STUDENT SUPPORT

The ATM Pathway
Counselor can
assist you plan your
academic, transfer,
and career success
while connecting you
to essential resources.



Award	Required Courses	Major Electives	GE Graduation Plan
Associate of Science Degree	36 units		~24 units
Certificate: Automotive and Related Technology	36 units		
Certificate: Automotive and Related Technology Tune-up	18 units		
Certificate: Automotive and Related Technology Transmission Repair	18 units		

REQUIRED COURSES O

Term	Subject	Course Title	Units
Semester I & II	AUTORTK 100 ••	Conditioning Systems Theory, Inspection Repair	3
	AUTORTK 113 •	Drive Train Components Principles & Practices	3
	AUTORTK 114 •	Steering, Suspension, Brakes, Principles & Practices	3
	AUTORTK 121 ••	Basic Engine Theory, Inspection & Repair	3
	AUTORTK 122	Electrical/Electronic Systems Theory, Inspection & Repair	3
	AUTORTK 123	Fuel & Emissions Systems Theory, Inspection & Repair	3
Semester III	AUTORTK 130	Automotive Theory and Repair I	3
J	AUTORTK 131	Automotive Theory and Repair II	3
	AUTORTK 135	Computer Control and Fuel Injection Heating and Air	3
Semester IV	AUTORTK 140	Automotive Theory and Repair IV	3
	AUTORTK 141	Automotive Theory and Repair V	3
	AUTORTK 142	Automotive Theory and Repair VI	3

GE Graduation Plan Courses O

Meet with the ATM Pathway Counselor to select **Guided Choices** sequence of courses or other GE courses

			Units	
Guided Cho	^	~24		
Area A:	Electronics 002			
Area B1:	History 12			

Area C: Humanities 60
Area D1: English 101
Area D2: Mathematics 227
Area E1: Health 011

Area B2: Sociology 01

Area E2: Kinesiology 329-1

Los Angeles Trade Technical College

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