

# OUR PROGRAM

## Program Description

This program is designed to prepare graduates for entry level employment in the automotive industry as apprentice technicians, parts specialist, service consultants, or specialists in one of the many areas in the automotive service and repair industry. Students who complete the program will be technically proficient in entry level skills as defined by the National Automotive Technicians Education Foundation (NATEF).

## New Vallejo Facility

The SCC Auto Tech Program will move to its brand new state of the art facility located at the corner of Ascot Pkwy and Turner Pkwy opening Fall Semester 2017.

## Enrollment/ Miscellaneous Fees

\$46 per unit (California residents)  
\$199 per unit (Non-residents)  
\$13 per semester Health Fee  
\$20 per semester Parking Permit  
\$6 Student ID Card / Student Center Fee  
\$ MyLab Access / Textbooks

## Enrollment Information

Admissions & Records  
Student Services Building 400  
4000 Suisun Valley Road  
Fairfield, CA 94534  
707-864-7171  
[www.solano.edu/future\\_students](http://www.solano.edu/future_students)



**Gear up for a great career in  
Automotive Technology**

**SOLANO COMMUNITY COLLEGE  
Automotive Technology Department**



# Driven by Industry Demand Rev Up Your Career

SCC Auto Tech students can earn an Associate of Science Degree or Certificate in the following:

- Maintenance & Light Repair Technician
- Automatic Transmissions & Transaxles
- Automotive Electrical & Body Systems
- Training Includes:
  - Suspension and Steering
  - Electrical Systems and Electronics
  - Brake Systems
  - Engine Repair & Engine Performance
  - Automatic Transmissions and Transaxles
  - Manual Transmission, Transaxles & Drivetrain
  - Heating and Air Conditioning
  - Hybrid & Alt Fuel Auto Maintenance & Repair

Students receive training to prepare them for the following ASE Certification Examinations:

A1, A2, A3, A4, A5, A6, A7, A8, C1, G1, L1

## CONTACT INFORMATION

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## Student Discounts on Tools

The SCC Auto Tech Program has partnered with industry leaders such as Snap-On and Matco tool companies. Students are eligible to purchase tools at discounted rates.

## Hybrid & Alternative Fuels

With funding from California Energy Commission, we developed a state-of-the-art Alternative and Renewable Fuel and Vehicle Technology Program at SCC. Faculty developed cutting edge curriculum, trained the other faculty, and purchased several hybrid, electric and clean diesel training vehicles and training equipment. Our program is a leader in hybrid/alternative fuels auto technician training.



# Solano Community College Automotive Technology Program



Course Number	Course Title	Total Units	ASSOCIATES DEGREE 45 Units + 21 Units G.E. Required Courses ↓	↓ CERTIFICATES OF ACHIEVEMENT ↓		
				Maintenance and Light Repair 20 Units Required Courses ↓	Automatic Transmissions and Transaxles 15 units Required Courses ↓	Electrical and Body System 21 Units Required Courses ↓
ATEC070	Automotive Fundamentals <i>(Required Prerequisite for ATEC 130 – ATEC 140)</i>	3	✓	✓	✓	✓
ATEC 130	Automotive Suspension and Steering	4	✓	✓		
ATEC 131	Automotive Electrical Systems	4	✓	✓	✓	✓
ATEC 132	Automotive Brake Systems	4	✓	✓		
ATEC 133	Automotive Engine Repair	4	✓			
ATEC 134	Automatic Transmissions and Transaxles	4	✓		✓	
ATEC 135	Automotive Engine Performance	4	✓			
ATEC 136	Automotive Manual Drivetrain and Axles	4	✓			
ATEC 137	Automotive Climate Control Systems	4	✓			✓
ATEC 139	Advanced Engine Performance <i>(Prerequisite: ATEC 135)</i>	4	✓			✓
ATEC 138	Automotive Electronics <i>(Prerequisite: ATEC131)</i>	4	✓		✓	✓
ATEC 140	Hybrid Vehicle Maintenance and Repair	2	✓	✓		✓

