



SANTA BARBARA CITY COLLEGE

AUTOMOTIVE SERVICES AND TECHNOLOGY

**SCCRC Regional Meeting
January 19, 2024**

Presented by:

Alan Price, Ph.D.
Dean-Educational Programs



SWP investment to Increase Social
Mobility and Fuel Regional Economies
with Skilled Workers

DISTRICT AND PROGRAM FACTORS

SBCC District comprises Carpinteria through Gaviota Coast (total est. population: 143,000; total college population: 12,500)

Automotive Services and Technology serves approximately 125 students; 70% local, 95% male, 78% Hispanic, and 35% First Generation

Independent service shops versus large dealerships

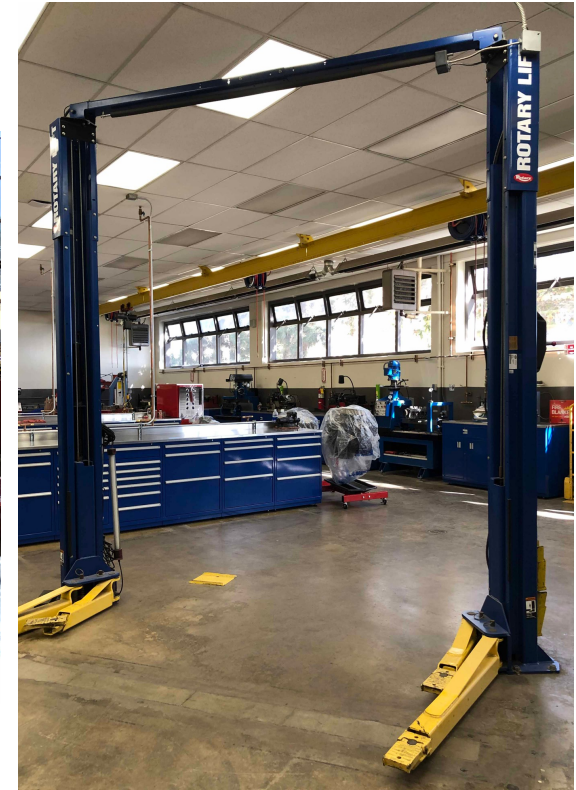
Program challenges identified in 2017 with outdated learning spaces, equipment, and curriculum

SWP Infrastructure investment in 2017-2022; revised curriculum and program in Fall 2023

**Automotive Services and Technology
prepares students for Industry
Automotive Service and Excellence (ASE)**



Automotive Services and Technology Labs



Fall 2023 New Programs and Curriculum

SBCC's Automotive Services and Technology			
COURSE	TITLE	CREDITS	CERTIFICATES
AUTO 120	Automotive Business and Soft Skills	4	<div>AM&LRT (17.5 CR)</div> <div>AS&T (41.5 CR)</div>
AUTO 130	Automotive Maintenance & Light Repair	4.5	
AUTO 140	Automotive Engines	4.5	
AUTO 150	Automotive Brakes, Suspension, & Steering Systems	4.5	
AUTO 160	Automotive Electricity and Electronic Systems	4.5	
AUTO 170	Automotive Engine Performance	4.5	
AUTO 180	Automotive Heating and Air Conditioning Systems	3	
AUTO 190	Automotive Drivetrain Systems	4.5	
AUTO 200	Automotive Advanced Diagnosis & ADAS	3	
AUTO 210	Automotive Hybrid and Electric Vehicle Systems	4.5	
AM&LRT	Automotive Maintenance and Light Repair Technician		
AS&T	Automotive Services and Technology		

AUTO Notables (2023)

FORD Training Program and partnership with Perry Ford

Honda PACT College and **Tesla Tech** Internship Opportunities

Director of Employer Engagement
(4/1/2023)

Faculty and Staff trained in Electric and Hybrid Vehicles (Weber State University)

“I only joined the auto class because the majority of the school told me the teacher was cool...now I have found an interest in something for my future”

(Anonymous Student, FA '22 SMHS DE AUTO)





THANK YOU!!!
QUESTIONS?