

AUTOMOTIVE TECHNOLOGY SMOG SPECIALIST - CERTIFICATE OF ACHIEVEMENT

The Smog Specialist certificate is one of several degrees and certificate options offered through the Automotive Technology Department at Evergreen. This certificate will prepare students (without a smog license or one expired more than 2 years) for the position of a BAR certified California Smog Technician. Students will learn the laws, regulations, procedures, consumer rights and obligations, licenses, tools, and diagnostic skills that are needed to be successful in the workplace. Students must individually obtain ASE certifications by passing ASE A6, A8, and L1 certifications, or BAR Equivalent and necessary educational technical training as required by the Bureau of Auto Repair to meet minimum requirements. Students must complete course requirements and maintain a grade of 'C' or better in each course to be awarded the certificate.

Program Learning Outcomes

- Demonstrate knowledge of theory, operation, fault validation, appropriate choice and execution of diagnostic methods, safe and environmentally sensitive practices, and efficient work habits of the following systems in a production environment.
- Operate/calibrate emissions testing equipment.
- Validate service and/or repair success, insure customer satisfaction, document service/repair information: Electrical Systems, Engine Performance, and Emission Control Systems.

Course	Title	Units
AUTO 133	Computerized Engine Management	2.5
AUTO 138	Occupational Work Experience	.5
AUTO 141	Clean Air Car Course ¹	5
AUTO 145	Enhanced Emission Diagnostics Level 2	2
AUTO 147D	(offered biannually) ²	1
AUTO 202		1.5
Total Units		12.5

NOTE: Students with current EB or EA license are not required to take all courses listed above. For course substitutions, see Automotive Department.

¹ California Apprenticeship requires a grade of "B" or better (for this course)

² Letter designation for Auto 147 corresponds to the BAR updated training course with the most recent smog regulations.