



BUSINESS AND WORKFORCE DIVISION
 LIBRARY/EDUCATION TECHNOLOGY BUILDING
 ROOM LE-220
 (408) 270-6434

STUDENT SUCCESS CENTER
 STUDENT SERVICES BUILDING
 ROOM SC-250
 (408) 270-6475

CERTIFICATE OF ACHIEVEMENT

2018-2019

AUTOMOTIVE TECHNOLOGY, SMOG SPECIALIST

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.

AUTO	133	Computerized Engine Management	2.5
AUTO	138	Occupational Work Experience	0.5
AUTO	141*	Clean Air Car Course	5.0
AUTO	145	Enhanced Emission Diagnostics Level 2	2.0
AUTO	147X	BAR Update Training (offered biannually)**	1.0
AUTO	202	Bugged Vehicle Diagnosis	1.5
Total Units			12.5

*California Apprenticeship requires a grade of "B" or better for AUTO-141

**Auto 147X represents the BAR updated training course with a letter designation corresponding to the most recent smog regulations.

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