

**PROGRAM LEARNING OUTCOMES**



**ANTELOPE VALLEY COLLEGE**

**Program: Automotive - Drivability, Emissions and Electrical**

**Institutional Learning Outcomes**

1. Analyze diverse perspectives from a variety of disciplines and experiences that contribute to the development of self-awareness.
2. Value and apply lifelong learning skills required for employment, basic skills, transfer education, and personal development.
3. Demonstrate a breadth of knowledge and experiences from the Humanities, Social and Behavioral Sciences, Arts, Natural Sciences, and Mathematics.
4. Solve problems using oral and written communication, critical thinking and listening skills, planning and decision-making skills, information literacy, and variety of technologies.
5. Demonstrate good citizenship and teamwork through respect, tolerance, cultural awareness, and the role of diversity in modern society.
6. Identify career opportunities that contribute to the economic well being of the community.

Indicate, by number, the Institutional Learning Outcome(s) each Program Learning Outcome will support.

*Submit a signed copy of this form to the SLO committee mailbox.*

Specifically describe the assessment method(s) used to measure each outcome and specify the achievement target that will determine successful completion of the outcome.

***If this is an instructional program, a curriculum map must be completed. All programs must attach a proposed cycle of assessment.***

ILO	PROGRAM LEARNING OUTCOMES	ASSESSMENT METHODS and ACHIEVEMENT TARGETS
6	Perform basic automotive electrical and electronic system repairs to factory standards.	60% of students will score 70% or higher on the written final exam in AUTO 150 or 151, or 152, or 153.
6	Troubleshoot and repair fuel and carburetor systems to factory standards.	60% of students will score 70% or higher on the written final exam in AUTO 175 or 176.
6	Troubleshoot and repair fuel injection systems to factory standards.	60% of students will score 70% or higher on the written final exam in AUTO 175 or 177.
6	Perform a "Smog Check" in accordance with California Bureau of Automotive Repair (BAR) Standards.	60% of students will score 70% or higher on the BAR supplied practice certification exam in AUTO 175 or 176.

Area Dean Approv

Date: 4/28/11 SLO Committee Approval:

Date: 5/9/2011



