

PROGRAM LEARNING OUTCOMES



ANTELOPE VALLEY COLLEGE

Program: Automotive - Engines and Drive Trains

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	Rebuild and assemble an automotive engine to factory specifications.	60% of all students will score 70% or higher on both the written and practical exam in AUTO 110, AUTO 111 or AUTO 112.
6	Troubleshoot, repair and align suspension and steering systems to factory specifications.	60% of all students will score 70% or higher on both the written and practical exam in AUTO 125 or AUTO 127.
6	Perform manual transmission overhaul and repair to factory specifications.	60% of all students will score 70% or higher on both the written and practical exam in AUTO 125 or AUTO 130.
6	Perform automatic transmission overhaul and repair to factory specifications.	60% of all students will score 70% or higher on the written final exam in AUTO 130.
6	Diagnose and overhaul brake systems to factory specifications.	60% of all students will score 70% or higher on both the written and practical exam in AUTO 125 or AUTO 126.

Area Dean Approval: 

3/23/11 SLO Committee Approval:

Date: 5/9/2011

