Program: Automotive - Engines and Drive Trains

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.

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.

Date Submitted: April 25, 2011

- 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.

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

Area Dean Approval

SLO Committee Approval:

Date: <u>5/9/20/1</u>

Program Assessment Cycle

Program Name: <u>Automotive - Engines and Drive Trains</u>

Spring 2010	Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012	Spring 2013	Fall 2013	Spring 2014
		Assess PLO 2	Assess PLO 1	Assess PLO 1	Assess PLO 1	Assess PLO 2	Assess PLO 1	Assess PLO 0
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