

PROGRAM LEARNING OUTCOMES



ANTELOPE VALLEY COLLEGE

Program: Aerospace

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 attached. All programs must attach a proposed cycle of assessment.

ILO	PROGRAM LEARNING OUTCOMES	ASSESSMENT METHODS and ACHIEVEMENT TARGETS
6	Analyze and evaluate critical aspects of the aerospace industry related to safe work practices, standards and tolerances, standard shop practices, proper use of tools, power equipment, and personal protective equipment.	Grading of a particular project in AERO 231 or AERO 241. A grade of 70% or higher will be considered as meeting the PLO. The achievement target is that 80% of all students assessed will have met the PLO.
6	Analyze, evaluate, troubleshoot, and repair structural, propulsion, electrical, and guidance systems to meet air worthy standards.	Grading of a particular project in AERO 231 or AERO 241. A grade of 70% or higher will be considered as meeting the PLO. The achievement target is that 80% of all students assessed will have met the PLO.
6	Evaluate and apply Federal Aviation Regulations, technical maintenance data, and acceptable industry standards pertinent to proper maintenance and safety standards.	Grading of a particular project in AERO 231 or AERO 241. A grade of 70% or higher will be considered as meeting the PLO. The achievement target is that 80% of all students assessed will have met the PLO.

Area Dean Approval: *[Signature]*

4/15/11 SLO Committee Approval: _____

Date: 4/25/11

