

**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.

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

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

*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	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 final 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 final 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.	Standardized questions embedded into the final exams of AERO 231 and 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	Assure that actions and decisions are based on ethical work practices and human factors directly related to system or proficiency level degradation in the work environment.	Standardized questions embedded into the final exams of AERO 231 and 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.





**PROGRAM LEARNING OUTCOMES**



**Child and Family Education/School-Aged Child Care**

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
1,2,4,5	PLO #1- Students will integrate needs, characteristics, and multiple influences on the development of children birth to age eight as they develop, implement, and evaluate early childhood program practices.	Students will be assessed through comprehensive essay questions on the CFE 201 and 202 final exams. 85% of CFE 201 students will score 70% or above on the comprehensive exam questions. 95% of CFE 202 students will score 70% or above on the comprehensive exam questions
1,2,3,4,5	PLO #2- Students will use systematic observations, documentation, and other assessment strategies in the design, implementation, and evaluation of environments, curricula, and activities that support developmental play and positive learning outcomes.	Students will be assessed through the learning plan projects required in CFE 201 and 202. 75% of CFE 201 students will score 75% or above on the Learning Plan assignment. 90% of CFE 202 students will score 75% or above on the Learning Plan assignment.
1,2,4,5	PLO #3- Students will demonstrate positive interaction strategies that support all children's learning, identity, and self-confidence.	Students will be assessed using the CFE 201 and 202 practicum fieldwork final assessments. Fieldwork observations will reflect no concerns related to children's health and safety. 95% of students will receive no score lower than 3 (satisfactory) on the final assessment.
1,2,4,5	PLO #4- Students will develop strategies that promote respectful, reciprocal partnerships between programs, teachers, families, and their communities.	Students will be assessed through the CFE 201 and 202 Learning Plan evaluations. 95% of both CFE 201 and 202 students will receive no scores lower than 3 (satisfactory) on the Learning Plan evaluations.
1,2,4,5	PLO #5- Students will evaluate and incorporate ethical standards and professional behaviors that deepen understanding, knowledge, and commitment to the early childhood profession.	Students will be assessed through comprehensive essay questions on the CFE 201 and 202 final exams. 85% of CFE 201 students will correctly identify ethical solutions to 2 out of 3 ethical dilemmas posed on the final exam. 100% of students in both CFE 201 and 202 will correctly describe the Code of Ethical Conduct of the National Association for the Education of Young Children as the source for ethical decision-making in the field.



