PROGRAM LEARNING OUTCOMES



Program: Aerospace

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.
- 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 opprotunities 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 attached. All programs muct attach a proposed cycle of assessment

ILO	DDOCDANA I FARNING OUTCOMES	programs muct 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%			
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.			
	·				
	000				

Area Dean Approval:

___ SLO Committee Approval:__

Pate: 4/25/11

Program Assessment Cycle

Program Name: Aerospace

Spring 2010	Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012	Spring 2013	Fall 2013	Spring 2014
		Pilot PLO #1		Assess PLO #1		Assess PLO #1	Evaluate &	Begin New
							Revise	Cycle
		Pilot PLO #2		Assess PLO #2		Assess PLO #2		
		Pilot PLO #3	Miller	Assess PLO #3		Assess PLO #3		
						-		
				L		1		

PROGRAM	NAME		Aerospace					
DIVISION		Technical Education						
DEPARTM	the second secon					N. S. S. S.		
DATE APP	ROVED							
DEGREE								
CERTIFICATE		✓						
REQUIRED FOR	COURSE NAME	: I = Introduced D = Developed M = Mastery						
PROGRAM		PLO 1	PLO 2	PLO 3	PLO 4	PLO 5		
7	AERO 120	ı	1	1	1104	PLO :		
~	AERO 121	ı	i	i				
~	AERO 230	D	D	D				
~	AERO 231	М	М	M				
7	AERO 240	D	D	D				
7	AERO 241	М	М	М				
	ELECTRICAL CO.							
		The state of						
			884 S					
	West like		NEW SOLEN					
	Early of the							
		S. K. N. S.	PVAREN					
			et en en	District of the last				
						ati pila pas		
			STATE OF					
		BAR EN			N/N AUTO DE			
			SE LOSS					
		Strangenin i						
					DESCRIPTION OF THE PERSON OF T			
						ALC: N		
		Vice of the last						
		DOMESTIC NO.						