

**CENTRAL NEW MEXICO COMMUNITY COLLEGE  
ASSESSMENT CYCLE PLAN**

*Due to SAAC by October 15 following new program approval or at the end of the prior cycle plan*

Cycle Plan Years and Contact Information:			
2016 - 2020	Michael Cranney	<a href="mailto:mcranney@cnm.edu">mcranney@cnm.edu</a>	224-3770
<b>Cycle Years</b>	<b>Contact Person</b>	<b>Email</b>	<b>Phone Number</b>

Subject of this Assessment Report:		
<b>Program:</b> <u>Airframe Maintenance Technology</u> <input checked="" type="checkbox"/> Certificate <input type="checkbox"/> AA <input type="checkbox"/> AS <input type="checkbox"/> AAS	<b>Gen Ed Area:</b> _____ Applicable to: <input type="checkbox"/> AA/AS <input type="checkbox"/> AAS	<b>Discipline Area:</b> _____

Plan Description:

Critical Thinking and Life Skills/Teamwork Development within Programs:
a) Please describe how Critical Thinking assessment is embedded within your program assessment. b) Please describe how Life Skills/Teamwork assessment is embedded within your program assessment.
a) Students have to diagnose mechanical faults during lab practical.
b) Team assignments & presentations.

Student Learning Outcomes/Exit Competencies:	When Measured:	Where Measured:	How Measured:
1. Apply basic physics "laws" to aerodynamic, pressures, and thermal dynamic problems.	2016; 2018; 2020	AVMT 1010	Exams
2. Read and interpret manufacturer's maintenance data, aircraft drawings, system and electrical schematic and diagram.	2016; 2018; 2020	AVMT 1020	Exams

3. Describe and perform a repair scheme using a sketch to communicate repair requirements.	2017; 2019	AVMT 1115	Lab assignments
4. Use and understand technical data to develop an inspection checklist.	2017; 2019	AVMT 1145	Lab assignments
5. Use and understand aircraft specification to perform a 100 hour or annual inspection.	2017; 2019	AVMT 1145	Final exam
6.			
7.			
8.			
9.			
10.			