

1. Outcome	2. Criteria or Target	3. Measurement Tool (course and assignment)	4. When/how and by who analysis of assessment will be accomplished	5. Program Assessment and Recommendations
Students who complete the AAS degree should be able to:				
1. Qualify for employment in the electro-mechanical field as technicians	75% of students pass with a C or better	Spring EET 273 – final performance assessment and labs	2022-23 Program Review EM-Tech Department	
2. Service/repair electro-mechanical systems and assist engineers with the design of electro-mechanical systems by applying knowledge of electrical, electronics, mechanical, control systems and hydraulic/pneumatic concepts.	75% of students pass with a C or better	Spring EET 273 – final performance assessment & labs MEC 123 – final performance assessment & labs	2022-23 Program Review EM-Tech Department	
3. Apply basic operations management practices and principles in an advanced manufacturing environment .	75% of students pass with a C or better	Spring MEC 124 – final performance assessment & labs	2022-23 Program Review EM-Tech Department	
4. Control computer-driven devices through programming in the C language.	75% of students pass with a C or better	Winter EET 170 – final performance assessment & labs Spring EET 242 – final performance assessment & labs	2022-23 Program Review EM-Tech Department	

Submitted by: Tom Lieurance

Date: 10.30.20

Plans to be submitted to Academic Assessment Coordinator ([kkane@cgcc.edu](mailto:kkane@cgcc.edu)) by Nov 15 of academic year being assessed  
 Results to be submitted to Academic Assessment Coordinator ([kkane@cgcc.edu](mailto:kkane@cgcc.edu)) by July 1 the following academic year being assessed  
 Analysis to be completed as part of the department program review 2022-23.