

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	100% (11/11) students earned a C or better
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	EET 273- 100% (11/11) students earned a C or better MEC 123 -100% (25/25) students earned a C or better
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	87% (20/23) students earned a C or better
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	EET 170 - 77% (20/26) students earned a C or better EET 242 - 100% (11/11) students earned a C or better

Submitted by: Jim Pytel, Tom Lieurance and Chris Spengler – EM-Tech Instructor s

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Plans to be submitted to Academic Assessment Coordinator (kkane@cgcc.edu) by Nov 15 of academic year being assessed

Results to be submitted to Academic Assessment Coordinator (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.