

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	June 2023 EM-Tech Department	100% students passed with a C or better, continue as is
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	June 2023 EM-Tech Department	100% students passed with a C or better, continue as is
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	June 2023 EM-Tech Department	100% students passed with a C or better, continue as is
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	June 2023 EM-Tech Department	100% students passed with a C or better, rewrite this goal to better reflect outcomes of updated EET180 course and removal of EET242

Submitted by: Jim Pytel

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

Results to be submitted to Academic Assessment Coordinator (kbooth@cgcc.edu) by June 30th the following academic year being assessed

Analysis to be completed as part of the department program review