

CTE Outcome Assessment Plan for degrees or certificates 2022-23

Certificate: Electro-Mechanical Technology Certificate

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 Results and Recommendations
Individuals who receive a certificate of completion should be able to:				
1. Qualify for employment in the electromechanical field as entry-level operators.	75% of students pass with a C or better	Spring EET 113 – final performance assessment and labs	2027-28 Program Review EM-Tech department	
2. Assist technicians with the repair, servicing, and manufacturing of electro-mechanical systems by applying basic knowledge of electrical, electronic, mechanical, and hydraulic/ pneumatic concepts.	75% of students pass with a C or better	Spring EET 113 – final performance assessment and labs	2027-28 Program Review EM-Tech department	
3. Communicate effectively both at the individual level and within team settings.	75% of students pass with a C or better	Spring EET 113 –final performance assessment and labs MEC 123– final performance assessment and labs	2027-28 Program Review EM-Tech department	
4. Qualify for employment in the high tech field as electronics technicians	75% of students pass with a C or better	Spring EET 113 – final performance assessment and labs	2027-28 Program Review EM-Tech department	

Submitted by: Jim Pytel

Date: 11/2022

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 July 1 the following academic year being assessed

Analysis to be completed as part of the department program review