

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% passed with a C or better. There were 2 C, 3 B, 8 A
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 RET 122 – final performance assessment & labs	2022-23 Program Review EM-Tech Department	100% passed with a C or better. There were 2 C, 3 B, 8 A RET122 was discontinued this year and replaced with MEC123 which was a combination of RET121 and 122. It was held during Fall quarter. All did well in that class. > 80% passed with a B or better.
3. Communicate effectively both at the individual level and within team settings	75% of students pass with a C or better	Spring RET 223 – final performance assessment and labs	2022-23 Program Review EM-Tech Department	100% passed with a C or better. There were 2 C, 3 B, 8 A
4. Understand the impact of renewable energy within the context of sustainability and apply sustainability concepts to electro-mechanical practices	75% of students pass with a C or better	Spring RET 223 – final performance assessment and labs	2022-23 Program Review EM-Tech Department	100% passed with a C or better
5. Apply ethical and professional practice within the field of electro-mechanical technology	75% of students pass with a C or better	Spring RET 223 – final performance assessment and labs	2022-23 Program Review EM-Tech Department	100% passed with a C or better
6. Qualify for employment in the high tech field as electronic 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% passed with a C or better. There were 2 C, 3 B, 8 A

Submitted by: Electro-Mechanical Technology Department

Date: June 13, 2019

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