CTE Outcome Assessment Plan for degrees or certificates 2014-15

Certificate: Renewable Energy Technology Certificate

I. Outcome	2. Criteria or Target	3. Measurement Tool (course and assignment)	4. When/how and by who analysis of assessment will be accomplished	5. Assessment Results
ndividuals who receive a certificate of	completion shoul	d be able to:		
 Qualify for employment in the renewable energy field as entry level operators 	75% of students pass with a C or better	Spring EET 113 – final performance assessment and labs	Summer RET department	82% with a C or higher
2. Assist technicians with repair/servicing/manufacturing of renewable energy systems by applying basic knowledge of electrical, electronics, mechanical, and hydraulics/pneumatics concepts.	75% of students pass with a C or better	Spring EET 113 – final performance assessment and labs	Summer RET department	82% with a C or higher
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 <u>MEC 120– final performance</u> <u>assessment and labs</u> MEC 122– final performance assessment and labs	Summer RET department	82% with a C or higher (EET 113) 100% with a C or higher (MEC 120) 100% with a C or higher (MEC 122)
4. Understand the impact of renewable energy within the context of sustainability and apply sustainability concepts to their practice.	75% of students pass with a C or better	Spring EET 113 –final performance assessment and labs	Summer RET department	82% with a C or higher
5. Apply ethical and professional practice within the field of renewable energy.	75% of students pass with a C or better	Spring EET 113 –final performance assessment and labs <u>RT 101– final performance</u> <u>assessment and labs</u>	Summer RET department	82% with a C or higher
6. Achieve success in continuing their education towards completion of a two-year AAS degree should that be their goal.	75% of students pass with a C or better	Spring EET 113 – final performance assessment and labs	Summer RET department	82% with a C or higher

Submitted by: Grace Windsheimer and James Pytel

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