

PET FORM
Planning and Evaluation Tracking
(2012-2013 Assessment Period)

Division of: [Career and Technical Division](#)

Person Responsible for this Division: [Lyndy D. Wilkinson](#)

Department of: [Electronic Systems Technology](#)

Person Responsible for this Form: [Ronald Mashburn](#)

Purpose Statement (With Last Updated Date): [To educate technicians in electronics to support employers of technical fields.](#)

Goal Statement #1:

[In keeping with the STEMS we will offer articulations and dual credit opportunities with regional high schools \(AC Strategic Plan through 2015: Strategy 3.1; No Excuses: Goal 5\).](#)

Outcome/Objective Statement

[Review the Dual-Credit and Articulation Agreements with regional high schools \(AC Strategic Plan through 2015: Task 3.1.2; No Excuses: Goal 5\).](#)

- **Results (Provide Numbers and Percentages for Quantitative Data)**
[Not Yet Available – New Goal/Outcome.](#)

- **Analysis**
 - o [Provide Previous Data/Result Analysis](#)
[Not Yet Available, but agreement will ensure that all students will receive the same basic instruction for all similar courses from all instructors. Labs will be updated in both equipment and procedures. Course curriculum and labs will follow industrial standards of content and activity.](#)

- **Improvements**
 - o [List any Improvements Made in the 2011-2012 \(Last Academic\) Year Based on the 2010-2011 PET Results:](#)
[Curriculum has been standardized through all campuses and sections of same classes. Textbooks have been reviewed and common textbooks have been adopted. Hands on activity for all classes has been developed and implemented.](#)
 - o [Evaluate Why Improvements Were Successful/Were Not Successful:](#)
[All classes have common materials and goals. Courses now follow industrial acceptable guidelines.](#)
 - o [Provide the Budget Information Needed to Make Past Improvements \(Cost/Details\):](#)
[N/A](#)

- **Recommendations/Actions for 2012-2013**

- o Person Responsible (Who will complete the action?):

- Ronald Mashburn and Delane McUne will work on curriculum changes and implement changes to follow industrial guidelines.

- o Action Plan:

- Review curriculum and guidelines provided by industry to achieve acceptance by industry certifications.

- Review all Articulation and Dual Credit Agreements with regional high schools.

- Utilize industrial standard curriculum and lab activities for each class.

- Follow an adopted textbook/manual for all common sections of classes and labs.

- Repair, purchase, or implement new lab equipment as needed.

- Continue to seek the guidance of industry expertise. Utilize regular advisory committee input.

- o Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date):

- One year to achieve at least one new Articulation Agreement.

- This will be an ongoing process of review and changes to maintain any certification.

- o Budget Information Needed for Future Action (Cost/Details):

- \$5000

Goal Statement #2:

Upon completion of CETT 1409 DC-AC Circuits, and CETT 1425 Digital Fundamentals (the two core electronic course offerings), 80% of students pursuing an Associate's will score at least a 2.0 GPA in any of the aforementioned courses satisfying their specific degree plan (No Excuses: Goal 3).

Outcome/Objective Statement

(Be sure to include audience, behavior, conditions, degree/benchmark, and evaluation method):

Assess the students' grades and maintain the 80% standard.

1. Build a database of students' outcomes and performances.

- **Results (Provide Numbers and Percentages for Quantitative Data):**

- Not Yet Available – New Goal/Outcome.

- **Analysis**

- Not Yet Available, but it will assess the ability of students completing each exam and lab activities at 80% or above.

- **Improvements**

- o List any Improvements Made in the **2011-2012** (Last Academic) Year Based on the **2010-2011** PET Results:

- The course software was updated to maintain a higher standard and track student progress.

- o Evaluate Why Improvements Were Successful/Were Not Successful:

- We will be working to develop more long-term record keeping.

- o Provide the Budget Information Needed to Make Past Improvements (Cost/Details):

- N/A

- **Recommendations/Actions for 2012-2013**
 - o Person Responsible (Who will complete the action?):
All faculty members teaching these courses will be responsible for this action.
Program coordinator will oversee that results are obtained.
 - o Action Plan:
Modify curriculum and teaching strategies as needed.
Educate all faculty members in the new data-tracking process.
 - o Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date):
By start of the spring semester 2013, the action plan should be fully implemented.
 - o Budget Information Needed for Future Action (Cost/Details):
\$20,000

Goal Statement #3:

Develop industrial partnerships for employment opportunities and support for programs (AC Strategic Plan through 2015: Strategy 3.2).

Outcome/Objective Statement

(Be sure to include audience, behavior, conditions, degree/benchmark, and evaluation method):

As the electronics industry continues to diversify, opportunities will be available for the graduates within this program to seek employment in careers relative to electronics (AC Strategic Plan through 2015: Task 3.2.4).

- **Results (Provide Numbers and Percentages for Quantitative Data)**
Companies are calling us asking for students to apply and to come on campus and do job interviews. Students will realize the opportunity to interview and for jobs at graduation.
- **Analysis**
 - o Provide Previous Data/Result Analysis (Include if benchmark was met and how results relate to outcome statement):
Number of jobs available and companies doing interviews will drive the programs development.
- **Improvements**
 - o List any Improvements Made in the **2011-2012** (Last Academic) Year Based on the **2010-2011** PET Results:
Companies are calling us asking for students to apply.
 - o Evaluate Why Improvements Were Successful/Were Not Successful:
Companies have come on campus to do job interviews.
 - o Provide the Budget Information Needed to Make Past Improvements (Cost/Details):
\$5,000.
- **Recommendations/Actions for 2012-2013**
 - o Person Responsible (Who will complete the action?):
All faculty members and Program Coordinator within the program.
 - o Action Plan:
Visit with industry, develop contact information, and seek out industry support and corporation for the program.

Plan advisory committee meeting with industry representatives by the end of the school year of 2013.

o Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date):

Action plan has been implemented and will be ongoing throughout the upcoming year.

o Budget Information Needed for Future Action (Cost/Details): \$2000