


Program Profile	Analysis Summary	Improvement Plan	Best Practices and Innovations	References	Comments	Scorecard
Plan		Results		Tracking		
College	02 Western Technical College	Program	10-620-1-ELECTRO-MECHANICAL TECHNOLOGY	Evaluation Start Year	2007	
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Plan

- 
Gather Input from High School Students
Get the right students into the right programs - Second Year Retention

High School Algebra II students will participate in a focus group designed to identify student interest in, and understanding of electronics programs.

Notes: This action item was completed in April 2007. Results from the high school focus groups indicate that there was limited name recognition and understanding of the various electronics programs. Future improvement efforts will be related to restructuring, marketing and advising students into the right program.


Timeframe: 02/01/2007 to 05/01/2007 **Cost:**
Goal: 70.0
Primary Person Responsible: Amy Thornton
Secondary Person Responsible:
 Tracy Dryden 02/11/2011

- 
Conduct Employer Focus Group
Get the right students into the right programs - Second Year Retention

This program will conduct an employer focus group with at least 20 employers. During this focus group, an updated curriculum will be validated.

This area is for program notes related to an employer focus group conducted on 7-12-2007. There is a demand for our graduates -- we aren't producing enough. Our students need to understand that they will need to continue to learn once they get a job (lifelong learning). Our employers expect basic electronics skills - they will teach the specifics. Our employers would like to have more students participate in internships. Our graduates need to have a systems perspective. Curriculum delivery should mirror/encourage things like teamwork, critical thinking, problem solving, customer service. Employers are willing to help us reach our target audiences (high schools, middle schools, parents, etc.) We may need to worry more about meet the core and urgent needs of employers and less about transferability to four-year colleges.

Timeframe: 03/02/2007 to 08/31/2007 **Cost:**
Goal: 70.0
Primary Person Responsible: Tracy Dryden
Secondary Person Responsible:
 Tracy Dryden 02/11/2011

- **2010-2011 Participate in Faculty Advising Pilot** 
Get the right students into the right programs - Second Year Retention

Using program improvement grant funding, Western will form a team of faculty and student services to develop a formal enrollment management pilot to enhance course completion rates, which will in turn impact 2nd year retention and 3rd year graduation. This pilot targets new students who express an interest in one of the programs identified in the grant.

Timeframe: 07/01/2010 to 06/30/2011 **Cost:** **Funding Source:** WTCS
Goal: 70.0

Primary Person Responsible: Tracy Dryden
Secondary Person Responsible: Tracy Dryden 02/11/2011

- **Align Program with ESIM Pathways Model** 
Get the right students into the right programs - Second Year Retention

With the restructuring of other electronics programs, this program will undergo significant curriculum modifications. The IEM program will be renamed to Electronic Systems Installation and Maintenance with two tracks. The first track focuses on systems installation and maintenance, the second on field installation and customer service.

Timeframe: 11/02/2007 to 06/30/2009 **Cost:** **Funding Source:** Other Internal
Goal: 70.0

Primary Person Responsible: Ron Petersen
Secondary Person Responsible: Tracy Dryden 02/11/2011

- **2010-2011 Participate in Tech Math Tutoring Pilot** 
Tech Math Course Completion - Course Completion

Math faculty and electronics faculty will collaborate to provide a tutoring pilot in the electronics lab environment.

Timeframe: 07/01/2010 to 06/30/2011 **Cost:**
Goal: 1.0

Primary Person Responsible: Jeff Fancher
Secondary Person Responsible: Jason Rouvel
Tracy Dryden 02/11/2011


- **2010-2011 Online Blended Student Readiness** 
Online and Blended Student Readiness - Second Year Retention

Program students who elect to take an online or blended course section will receive an assessment and training to become better prepared for the technology and expectations required in these types of courses.

Timeframe: 07/01/2010 to 06/30/2011 **Cost:**
Goal: 70.0

Primary Person Responsible: Jason Rouvel
Secondary Person Responsible:

Tracy Dryden 02/11/2011


- **2010-2011 Mandatory New Student Orientation**
Mandatory New Student Orientation - Second Year Retention 

Under the mandatory new student orientation, all students in business programs (and other programs as interest increases) would be required to attend a half day event covering the general college orientation, division/program orientation, program advising culminating in registration. Alternative orientation plans will be devised to address the needs of those students who attend strictly online and those who attend the Regional Learning Centers.

The preliminary plan for this activity includes a general college overview followed by break-off sessions by division. Each division will facilitate an orientation specific to division needs. Faculty will be on hand to advise groups of students and individuals with questions. Students will register at a designated location where enrollment services staff will be on hand to walk them through the registration process.

Timeframe: 07/01/2010 to 06/30/2011 **Cost:**
Goal: 70.0

Primary Person Responsible: Shelly McNeely
Secondary Person Responsible:
Tracy Dryden 02/11/2011

- **2010-2012 Participate in Green/Sustainability training and integration**
Integration of Green/Sustainability Into Curriculum - Job Placement - All Employment 

Program faculty will continue to explore the possibility of integrating green or sustainability topics into the curriculum or as additional continuing education opportunities. In order to accomplish this, faculty will need training in this area.

Timeframe: 07/01/2010 to 06/30/2012 **Cost:**
Goal: 100.0

Primary Person Responsible: Bill Welch
Secondary Person Responsible: Bill Brendel
Tracy Dryden 02/11/2011

- **Optimize program through program design activities**
PROGRAM DESIGN - Third Year Graduation 

This program will create a plan to shape its program to better meet the needs of employers and students.

Timeframe: 07/01/2011 to 06/30/2014 **Cost:**
Goal: 30.0

Primary Person Responsible: Bill Brendel
Secondary Person Responsible:
Tracy Dryden 02/11/2011

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