

QRPDS



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Tracy Dryden

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Program Profile	Analysis Summary	Improvement Plan	Best Practices and Innovations	References	Comments	Scorecard
Plan		Results		Tracking		
College	02 Western Technical College	Program	31-414-6-ELECTRONIC SYSTEMS INSTALLATION & MAINTENANCE	Evaluation Start Year	2007	

Plan

- 
Gather Input from High School Students
Get the Right Students in the Right Programs - Pass Rate of 80%

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: 04/30/2007 to 06/29/2007 Cost: Goal: 0.0
 Primary Person Responsible: Marketing
 Secondary Person Responsible:
 Tracy Dryden 02/11/2011

- 
Green/Sustainability Integration
Integrate Green/Sustainability Concepts - Job Placement - Related 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: 85.0
 Primary Person Responsible: Ron Petersen
 Secondary Person Responsible: Bill Brendel
 Tracy Dryden 02/11/2011

- 
Optimize program through program design activities
PROGRAM DESIGN - Second 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

- 
Rename Program
Get the Right Students in the Right Programs - Pass Rate of 80%

Rename the Industrial Electronics Maintenance program to Electronic Systems Installation and Maintenance program with two tracks or pathways. The two pathways will be Electronics Systems Installation and Maintenance and Field Installation and Customer Service. The FICS pathway would address the requirements of the field service industry as opposed to "in-house" industrial and manufacturing needs. This change will result in curriculum development of over 20%. Advisory Committee approval will take place November 1st, 2007 with curriculum changes due December 1st.

Notes:

The advisory committee approved the restructuring and the curriculum modifications. The program will submit the paperwork for course modifications and program title modifications.

Timeframe:	11/02/2007 to 03/31/2009	Cost:	Funding Source:	WTCS,Other Internal
		Goal:	0.0	
Primary Person Responsible:	Ron Petersen			
Secondary Person Responsible:				
Tracy Dryden	02/11/2011			

- 
Create Program Mix
Enhance Graduation Rates - Second Year Graduation

Faculty will develop a program mix that meets the needs of employers, labor market demands, and students.

Notes: This activity has been completed through analysis of results received through high school student focus groups, a survey of current students, a labor market analysis and through a series of advisory committee and employer focus groups.

Timeframe:	07/31/2007 to 01/31/2008	Cost:	Funding Source:	Other Internal
		Goal:	0.0	
Primary Person Responsible:	Faculty			
Secondary Person Responsible:				
Tracy Dryden	02/11/2011			

- 
Conduct Employer Focus Group
Enhance Graduation Rates - Second Year Graduation

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:	05/14/2007 to 07/02/2007	Cost:	Funding Source:	Other Internal
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Goal: 0.0

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

- **Participate in Faculty Advising Pilot** 
Enhance Graduation Rates - Second Year Graduation


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.

Notes:

Faculty participated in a summer advising pilot. As of 2-22-08, results have not been retrieved. Faculty would like to participate in 2008-2009 pilot. Continue participation in 2009-2010.

Timeframe: 07/02/2007 to 06/30/2010 Cost: Funding Source: WTCS
 Goal: 0.0


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

- **Provide 1:1 Faculty Advising to New Students** 
Faculty Advising - Fall to Spring Retention

Provide 1:1 advising to all new students.

Timeframe: 07/01/2009 to 07/01/2010 Cost:
 Goal: 15.0

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

- **Participate in Faculty Advising** 
Faculty Advising - Fall to Spring Retention

Program faculty will advise all new students. Rin

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


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

- **Participate in Mandatory New Student Orientation** 
Mandatory New Student Orientation - Fall to Spring 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: 1.0
Primary Person Responsible: Shelly McNeely
Secondary Person Responsible:
Tracy Dryden 02/11/2011

- **Participate in Online Student Readiness Initiative** 
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: 97.0
Primary Person Responsible: Jason Rouvef
Secondary Person Responsible:
Tracy Dryden 02/11/2011

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