

# QRPDS



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Tracy Dryden

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<b>College</b>	02 Western Technical College	<b>Program</b>	10-663-2-ELECTRONIC & COMPUTER ENGINEERING TECHNOLOGY	<b>Evaluation Start Year</b>	2007	

## Plan


- 
**Gather Input from High School Students**  
**Get the Right Students in the Right Program** - Course Completion

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 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 04/30/2007      **Cost:**  
**Goal:** 0.0

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


- 
**Participate in Faculty Advising Pilot**  
**Get the Right Students in the Right Program** - Course Completion

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. The pilot targets new students who express an interest in one of the programs identified in the grant.

The program would like to continue this pilot using program improvement funds in 2010-2011.

**Timeframe:** 07/02/2007 to 06/30/2010      **Cost:**  
**Goal:** 0.0

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

- 
**Conduct Employer Focus Group**  
**Enhance Graduation Rates** - Third Year Graduation

This program will conduct an employer focus group of more than 20 employers. During this focus group, an updated curriculum will be validated.

Notes: This was completed in July, 2007. The following items were noted:


There is a demand for graduates -- we aren't producing enough  
 Our students need to understand that they will need to continue to learn once they are on the job (lifelong learning)  
 Our employers expect basic electronics skills - they will teach them 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 meeting the core and urgent needs of employers and less about transferability to four-year colleges.

**Timeframe:** 07/01/2007 to 08/31/2007 **Cost:**  
**Goal:** 0.0  
**Primary Person Responsible:** Tracy Dryden  
**Secondary Person Responsible:**  
 Tracy Dryden 02/11/2011

- **Create Program Mix**   
**Enhance Graduation Rates** - Third Year Graduation


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

**Timeframe:** 08/01/2007 to 06/30/2009 **Cost:**  
**Goal:** 0.0  
**Primary Person Responsible:** Bill Brendel  
**Secondary Person Responsible:**  
 Tracy Dryden 02/11/2011

- **Develop and Deploy a Tech Math Tutoring Pilot**   
**Tech Math Success** - Course Completion

Electronics faculty will collaborate with math faculty to develop a Tech Math tutoring pilot. This will include the development and piloting of ALEKS.

**Timeframe:** 07/01/2008 to 06/30/2009 **Cost:**  
**Goal:** 0.0  
**Primary Person Responsible:** Jeff Fancher  
**Secondary Person Responsible:** Jason Rouvel  
 Tracy Dryden 02/11/2011

- **Participate in Online and Blended 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 06/30/2012 **Cost:**  
**Goal:** 1.0  
**Primary Person Responsible:** Jason Rouvel  
**Secondary Person Responsible:**  
 Tracy Dryden 02/11/2011


- **Participate in 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 06/30/2012 **Cost:**  
**Goal:** 1.0  
**Primary Person Responsible:** Shelly McNeely  
**Secondary Person Responsible:** Tracy Dryden 02/11/2011

- **Green/Sustainability Curriculum Integration**   
**Participate in green/sustainability training and curriculum integration** - 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:** 0.0  
**Primary Person Responsible:** Jeff Fancher  
**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:** 1.0  
**Primary Person Responsible:** Bill Brendel  
**Secondary Person Responsible:** Tracy Dryden 02/11/2011

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