

PLANNING/OUTCOMES DOCUMENT

Name of person(s) completing form:		Ron Poor Michael Deaver		Curriculum/Department:		Electronics Engineering Technology	
Purpose/Mission Statement:				Vision Statement: (3-5 years)			
To provide the citizens of our service area in particular and the people of Western North Carolina in general with access to marketable technical skills in electronics engineering technology as it applies to a diverse range of business and industry. We will provide a strong basic technology core and in-depth specific technical specialty targeted to fulfill our customer's needs and toward the changing market demand.				To be regarded by local and regional business and industry as: a source for well prepared employees, a resource of information, and an asset to new and expanding industry. To have graduates who believe that they got their moneys worth for their time and tuition.			
Program Strengths:				Program Weaknesses:			
The results we get with the resources given. Feedback from our graduates and more importantly the employers of our graduates has for 20 years been good. Ergo, we do what we say we do and that is the measure of validity.				It is expensive and we need to update equipment. Also, the college's marketing and recruiting efforts have been nearly nonexistent			
Program Opportunities:				Program Threats:			
The job market is strong at present we have more openings than qualified graduates to fill them.				The continued meddling from Raleigh and centralization of authority through state imposed micromanagement			
Goal #	Values for Teaching	College Goals	2006-2007 Department Outcomes/Goals	Success Criteria (e.g. outcomes, enrollment increases)	Plan of Action (including resources needed)		
1	1 2 5 6 9	1	Graduates will be satisfied with the skills they obtained in this program.	90% of graduates surveyed will indicate they are satisfied with the skills gained in this program.	Monitor the results of the survey of graduates as conducted as part of the annual program review process.		
2	6 9	1 7	Employers will be satisfied with the entry-level skills of graduates from this	95% of employers surveyed will indicate they are satisfied with the entry-	Monitor results of the survey of employers as conducted as part of the annual program review process.		

			program.	level skills of graduates from this program.	
3	1 2 5 6 9	1	Graduates of this program will be prepared to successfully pass the licensure exam required for working in this field.	100% of the students will rank 75% or higher on a sample test composed of actual exam questions from the FCC question pool for this exam	<ul style="list-style-type: none"> • Provide effective instruction to prepare students for success on the FCC GROL exam. • Monitor test results from the FCC GROL -licensing exam, and collect anecdotal data from test takers to determine which sections of the exam present the greatest difficulty for SCC grads. • Monitor results of the sample test administered at the conclusion of the commercial license preparation course in students last semester of study.
4	1 2 5 6 9	1	Students will effectively apply an understanding of Electronic Communications theory (from DC to Light).	Student circuit constructions must function within the range specified by the assignments in labs. 85% of the students in the class will score 75% or greater on the grade record for the lab.	<ul style="list-style-type: none"> • Provide effective instruction in electronic communications (EC) theory and its practical applications. • Utilize lab projects whereby students may demonstrate their understandings of EC theory. • Monitor student performance on ELN 234 lab projects.
5	1 2 5 6 9	1	Students will demonstrate mastery of Electrical / Electronic Safety (protection of self and colleagues).	100% of the students will demonstrate correct safety procedures in all course labs so that no student injuries will be recorded.	<ul style="list-style-type: none"> • Provide instruction in electronic/electrical safety procedures. • Instructors and lab assistants will monitor student safety practices in the lab environments. • Any accidents or injuries will be recorded in a detailed safety log.

Budget Item Description: (Budget items requested from college funds)	Current Year Budget (Total Request):	Ongoing Operational Budget:	Expansion Budget:
Supplies- (NOTE: FIGURES ARE CET & EET COMBINED)	\$5450.	3,350.00	
Equipment- (NOTE: FIGURES ARE CET & EET COMBINED)	\$19,314.	18,900.00 (requested)	
Travel- (NOTE: FIGURES ARE CET & EET COMBINED)	\$300.		
Program Accreditation-			
Other-			
TOTALS			

Goal	Criteria Results Be sure to utilize most current data available	End of Year Analysis (Goals achieved, impact of equipment purchased, improvements to your program, contingencies, etc.) Describe how you used the results to improve your program
1.	There were no graduates from the 05-06 year upon which to base employer surveys. However, based on previous reports from the IR&P office, we are typically within goal.	We have more calls FROM EMPLOYERS for students to apply for positions than we have graduates to send for interviews!
2.	There were no graduates from the 05-06 year upon which to base graduate surveys. However, based on previous reports from the IR&P office, we are typically within goal.	To the extent possible within our available resources we upgrade instructional equipment to support our overall efforts and this goal in particular.
3.	Only 50% of students scored 75% or higher on a sample test composed of actual exam questions from the FCC question pool for this exam.	Students are definitely studying the right material, but it is difficult when - between work and school - students are stretched thin and motivation is to some degree an issue. I feel like I need to do a better job of selling them on the importance of the credential, because it is not just another course.
4.	Goal met. In excess of 75% of the students scored above 85 on the lab assignments.	Results indicate that students effectively apply an understanding of Electronic Communications theory (from DC to Light). No changes will be made based

		upon these results, but will continue to monitor course curriculum and student performance.
5.	Goal met. No student injuries were recorded for the 06-07 academic year.	Results indicate that students demonstrated mastery of Electrical / Electronic Safety (protection of self and colleagues). Will continue to monitor safety practices and provide instruction in electronic/electrical safety procedures.