

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. WCU has come to us and is more cooperative than ever in welcoming our graduates.				It is expensive and we need to update equipment. Also, the college's marketing and recruiting efforts have been nearly nonexistent. Furthermore, the act of unqualified staff in student services clumsily attempting to advise students must stop! If they are to lazy to learn the correct information then at least be quiet!			
Program Opportunities:				Program Threats:			
The job market is strong at present we have more openings than qualified graduates to fill them. To spite the gloom and doom forecast the employers of our graduates appear to be thriving.				The continued meddling from Raleigh and centralization of authority through state imposed micromanagement. Though the victory over prereqs via the CIP is a move forward.			
Goal #	Values for Teaching	College Goals	2007-2008 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 program.	95% of employers surveyed will indicate they are satisfied with the entry-level skills of graduates from this program.	Monitor results of the survey of employers as conducted as part of the annual program review process.
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- Per detailed budget hearing request	\$8,399.00	0	0
Equipment- Per detailed budget hearing request	\$42,156.00	0	0
Travel-	0.0	0	0
Program Accreditation-	0.0	0	0
Other-	0.0	0	0
TOTALS	50,555.00	0	0

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.	*Unless otherwise noted figures come from 2006-7 "Annual Program Review" supplied to us by Delos Monteith 100% of respondents replied (25%)satisfied or (75%)very satisfied. 100% replied accomplished goals completely (75%) or partially(25%).	Goal met The availability of better equipment and adequate supplies and materials no doubt contributes to the desirable outcome. Results indicate that program instruction and curriculum is effective in meeting graduate expectations.
2.	* 100% of the respondents from the "Employer Satisfaction" survey responded Very Satisfied. The lowest rating on any item was Satisfied"	Goal met The availability of better equipment and adequate supplies and materials no doubt contributes to the desirable outcome. Results indicate that program instruction and curriculum is effective in meeting employer expectations.
3.	* Based on student reports, (our only source of data as the FCC will not release information to anyone else), 50%	Goal not met. Half the eligible students didn't take the test (GROL). We do not have the right to require it. Of those who took it 50% passed all or part. I don't know how to make immature procrastinators care. They at least freely admit that if they had followed my instructions they would have passed! Not much consolation.
4.	* 100% of the respondents from the "Employer Satisfaction" survey responded 'Very Satisfied' or 'Satisfied' to overall job preparation, quality of work, problem solving skills, and specific job-related knowledge. .	Goal met. The availability of better equipment and adequate supplies and materials no doubt contributes to the desirable outcome. Results indicate that program instruction and curriculum is effectively preparing students to apply theories and concepts to solve specific job-related problems.
5.	* Based on the employer overall responses and the fact that no injuries were reported or observed.....	Goal met. The availability of better equipment and adequate supplies and materials no doubt contributes to the desirable outcome. Results indicate that program instruction and curriculum is effectively preparing students to apply correct safety practices in lab and workplace environments.

