

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 on behalf of this program have been nearly nonexistent. Due to improvements in staffing in student services there is at least hope for some meaningful recruiting. However, unqualified staff in student services continue to attempt to advise students.	
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. We may see competition from the growing fraud of so called online education.	
Goal #	Values for Teaching	College Goals	2008-2009 Department Outcomes/Goals	Success Criteria (e.g. outcomes, enrollment increases)	Plan of Action (including resources needed)
1	2, 6	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	2, 6	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.
3	2, 6	1	Graduates of this program will be prepared to successfully pass the licensure exam required for working in this field.	Although the FCC will not release passing percentages it has long been rumored that the passing percentage is below 40 percent. Our goal is 80% or better for students who are in their final semester of the EET program.	Monitor test results from the FCC GROL -licensing exam. Collect anecdotal data from test takers to determine which sections of the exam present the greatest difficulty for SCC grads. (Other data is not accessible).
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			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.

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.		
2.		
3.		
4.		
5.		