

2004 – 2005 PLANNING/OUTCOMES DOCUMENT

Name of person(s) completing form: Peter Messier			Curriculum/Department: Surveying Technology		
Purpose/Mission Statement			Vision Statement, 3-5 years		
To educate surveying technicians in the basic principles of Land Surveying, establish them in the techniques and procedures practiced by the Land Surveying profession, equip them to be productive surveying technicians upon graduation, and encourage them to pursue lifelong learning opportunities, higher degrees (if appropriate), and active participation in professional surveying associations. Above all, their experience in the Surveying Technology Program and SCC should inspire them to be productive and contributing professionals having concern for their fellow citizens and their community.			To be the Surveying Technology Program of choice in Western North Carolina and Eastern Tennessee, up-to-date in it's teaching and equipment and expanding to meet the educational and technical needs of the land surveying, land information and land development communities in our earned market area.		
Goal #	Values for Teaching	College Goals	2004 – 2005 Department Outcomes/Goals	Success Criteria (e.g. outcomes, enrollment increases)	Plan of Action (including resources needed)
1.	1 2 6 7	1 2	Students will be satisfied with the skills they are acquiring in this program. (Note: since program is an evening & weekend program in its second year since inception, no graduates are available yet to survey)	90% of students surveyed will indicate they are satisfied with the skills they are acquiring in this program.	Monitor the results of the survey of students as conducted as part of the annual program review process.
2.	6 7	1 5 6	Employers will be satisfied with the entry-level skills of current students from this program who work for them.	95% of employers surveyed will indicate they are satisfied with the entry-level skills of students from this program.	Monitor results of the survey of employers as conducted as part of the annual program review process.
3.	1 2 6 9	1	Majors in this program will demonstrate a satisfactory level of basic technical proficiency in this field.	90% of the students will demonstrate technical proficiency in this field by making a final grade of "C" or higher in the Surveying II and Surveying III courses taken during the 2004-2005 academic year.	Continue to solicit feedback from the Advisory Committee regarding those skills that are most critical for technicians in the surveying field.
4.	3 4 6 7 8	1 2 7	Retain current majors and recruit new majors in the surveying program.	At least 80% of those identified as Surveying Technology majors in fall 2004 will continue studies through spring 2005. In addition, the number of new enrollees will equal to or be greater than 20% the current enrollment in program.	Monitor enrollment and admission of surveying majors. Provide effective advising and support to existing and new surveying students. Visit at least 4 high schools (trig or geometry classes) during the 2004-2005 academic year, seek out career fairs and display at appropriate conferences.

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.	Surveying Technology students surveyed anonymously by Peter at midpoint and by survey conducted by Delos indicates that at least 90% of the students are satisfied or very satisfied with the skills they are acquiring in this program.	This goal has been achieved and hopefully shows we are on the right track. We need to at least sustain and preferably improve on the quality of the program (instruction and equipment) to elevate satisfaction even higher.
2.	A phone survey of employers at midpoint and subsequent discussions at professional meetings with employers of our students indicates that at least 95% of the employers surveyed are satisfied or very satisfied with the entry-level skills of students from the Surveying Technology Program.	This goal has been achieved and hopefully again shows we are on the right track. We need to help place students with good firms. We need to continue to provide practical instruction that helps them to be more "job ready" and will also help them bring new skills to the firms that hire them, especially in the areas of analysis and CADD.
3.	In Fall 2004 92% of the students in SRV111 (Surveying II) received a grade of C or better and at least 90% of the students in SRV 210 (Surveying III) will probably receive a grade of C or better in Spring 2005.	This goal has been achieved and shows reasonable proficiency in the surveying topics covered in these courses by a large portion of the students in these courses. The level of rigor in these courses are at a level comparable to what the students will see on the NCEES Fundamentals of Surveying examination.
4.	Of the students enrolled in the program in Fall 2004, 80% have continued into the Spring 2005 semester (12 of 15). In addition 33% of the current enrollment (4 new) has entered the program in Spring 2005. Phone and in person interviews with interested individuals during Spring 2005 indicates a possible enrollment of approximately 5 new individuals for Fall 2005.	Even though we have met our success criteria, this is not stellar retention and enrollment. It emphasizes the need for continued recruitment in the high schools and expanded exposure for the program with firms and the surveying profession.