

PLANNING/OUTCOMES DOCUMENT

Name of person(s) completing form:		Peter Wolosin		Curriculum/Department:		Automotive Systems Technology	
Purpose/Mission Statement:				Vision Statement: (3-5 years)			
The purpose of the Automotive Systems Technology program is to provide entry-level training for persons who are to become automobile repair technicians, and to provide update training for technicians already employed in the field of automobile repair.				The Automotive Systems Technology program reflects state of the art educational delivery methods by exploring new computer simulated diagnosis and repair techniques. Communication with off site educational and technical resource sites will be available through expanded internet and satellite transmissions. The automotive shop will be equipped with the latest and most current diagnostic and repair equipment.			
Program Strengths:				Program Weaknesses:			
This program possesses a number of strengths, but two very obvious strengths include a faculty member with over twenty years of experience in this field, and the quality of graduates produced by this program. (The high satisfaction levels indicated by employers indicate this).				The program is in a growing phase; we need more qualified instructors to accommodate the expanding programs.			
Program Opportunities:				Program Threats:			
There will always be Job opportunities in the auto industry; we are providing quality education to fill those jobs. Concurrent enrollment partnership with Smoky Mountain High School will bring dual enrolled students to our program and provide them with career path to continue their education with SCC upon graduation from high school.				Because the program is doing well at placement of our graduates, at dealers, in the future there will be fewer automotive jobs in the local area. Students will need to travel further to be placed as technicians. They would now be in areas served by other community colleges.			
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	Students will demonstrate proficiency in the theory, diagnosis, repair, and service of automotive engine systems.	<ul style="list-style-type: none"> 80% of students will accumulate an average score of at least a level 4 on the NATEF engine task list. 		<ul style="list-style-type: none"> Provide instruction and lab experiences in engine systems that are consistent with Automotive Service Excellence (ASE) education standards. 	

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2	1 2 5 6 9	1	Students will demonstrate proficiency in the theory, diagnosis, repair, and service of automotive transmissions/transaxles, and drivelines	<ul style="list-style-type: none"> 80% of students will accumulate an average score of at least a level 4 on the NATEF transmission/transaxle task list. 85% of students will score 85% on an ASE style test 	<ul style="list-style-type: none"> Provide instruction and lab experiences in transmission/transaxle systems that are consistent with Automotive Service Excellence (ASE) education standards. Monitor student performance on NATEF transmission systems task list and ASE style exam.
3	1 2 5 6 9	1	Upon completion of the course students will be satisfied with the skills they have achieved from the program.	<ul style="list-style-type: none"> 90% of graduates surveyed will indicate they were satisfied with the skills gained while enrolled in the program. 	<ul style="list-style-type: none"> Monitor the results of the graduate survey as part of the annual program review.
4	1 2 9	1 5	Employers will be satisfied with the entry level skills of graduates from the program which they have hired.	<ul style="list-style-type: none"> 90% of surveyed employers will indicate they are satisfied with the entry level skills of graduates of the program. 	<ul style="list-style-type: none"> Monitor the results of employers' survey as part of the annual program review.

Budget Item Description: (Budget items requested from college funds)	Current Year Budget (Total Request) :	Ongoing Operational Budget :	Expansion Budget :
Supplies-	3,000.00	Wire, assorted electrical terminals, solder, soldering guns, assorted nuts and bolts, spray penetrating oil, floor cleaner (VZ-5), parts cleaner (Zep), hand soap, wiping rags, upgrade existing tools, safety goggles, air conditioning R134A, .	
Equipment-	25638.60 17656.45 1100.00	wheel alignment equipment, wheel alignment lift. Office computer	

Travel-			
Program Accreditation- NATEF	1500		
Other-	Ford Integrated Diagnostics System	5,849.00	Newest form of diagnostics using integrated diagnostic system and a laptop computer.
TOTALS	54,344		

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.	Goal achieved. Students averaged 86% on an ASE style final exam. 85% of the Students accumulated a level 4 on the NATEF brake task list.	Results indicate that students demonstrate proficiency in the theory, diagnosis, repair, and service of automotive braking systems. We are pleased with the average scores achieved by the students. The up to date equipment has helped prepare the students for the automotive industry and keeps them on the leading edge for employment.
2.	Students averaged 68 % on an ASE style final exam. 75% of the students accumulated a level 4 on the NATEF electrical systems task list.	It was our goal to have the test results to be a little better, but this area is very hard to comprehend. The new training aids will help in the future to aid in the understanding of the electrical systems, and should positively impact student performance.
3.	Results not available. No graduate surveys were sent out because no one graduated during this semester.	The program coordinator has - wand will continue to - recruit students from the area high schools. We feel that with SCC being involved in both the area high schools, we will see an increase in student population in the future.
4.	Results not available. No employee surveys were sent out because there were no graduates for this semester.	Our history of results from the employee surveys has been positive; We expect this to continue this with future graduates.