Department	SRG #	Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Criminal Justice/BLET - 1	8.3	To allow faculty the ability to continue to utilize power point technology, hypermedia presentations, interactive media, and videos in their courses to allow participation and interaction with the students by purchasing data projector and laptop. The utilization of hypermedia and interactive media presentations were mandated by the N.C. Department of Justice – Criminal Justice Standards for all schools offering the Basic Law Enforcement Training Course in year 2000. This would replace our existing laptop and projector which was purchased in year 1999-2000.	hypermedia and interactive media presentations as part of their teaching strategies as well as to meet the state guidelines. Currently, all instructors in the Public and Human Services Department –	This past academic year, there were approximately 55 students enrolled in the BLET classes and over 2330 students enrolled in non-mandated and mandated in- service training classes, Detention Officer Certification classes, and Telecommunicator Certification Courses (Continuing Education).	Courses beginning in August of 2006, this new technology should be in place no later than December 2006.	The Public and Human Services – BLET faculty will improve instruction by utilizing the computer as a tool allowing enhancing and expanding learning opportunities. Students and faculty will express increased satisfaction when surveyed with learning opportunities in all facets of their law enforcement training.	15
Financial Aid - 1	4.2	phone. Over 9000 (duplicated) students were served	and only answer calls that are related to activity with the student we are meeting with at the time.	from better customer service that will be	Completion of the Financial Aid Office renovation is scheduled in the Spring of 2006. The phones need to be in place as soon as possible.	Results will be visible immediately as we will be able to be more selective about answering phones when we are meeting with students.	15
Language and Communication – 1	8.3	Replacing 44 computers in MAG 218 and DOG 210 for the academic year 2005-2006 with newer equipment to give students efficient, effective training with up-to-date computer technology.	prepared in computer skills for workplace	All students using MAG 218 and DOG 210, especially ENG 114 students being prepared for the workplace.	Stage One: install 22 new computers and peripherals in MAG 218 by August 2005; Stage Two: install 22 new computers and peripherals in DOG 210 by January 2006.	1) 22 new computers will be installed in MAG 218 by August 2005. 2) 22 new computers and peripherals in DOG 210 by January 2006.	14

Department	SRG #	Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Human Services - 1		To allow faculty and students the ability to utilize power point technology, response card ("clicker") technology, interactive media, and videos in their courses by purchasing a lap-top and mounted data projector.		This academic year, there were over 110 students in seated classes and 20 students in on-line classes. We anticipate an sincrease in enrollment for 2006-2007 as well as development of additional on-line courses.	Courses beginning in August of 2006, this new technology should be in place no later than December 2006.	Public and Human Services faculty will improve instruction by utilizing the computer as a tool allowing to enhance and expand learning opportunities. Students and faculty will express increased satisfaction when surveyed with learning opportunities in all facets of criminal justice.	13
Basic Skills - 1	5.1	To provide a professional, digital security system with five cameras for Walnut Building.	All student learning will be enhanced by a safeguard system.	All students, faculty, staff and visitors will benefit from this safety system.	Project to be completed by the end of summer session, August, 2006.	Feedback from students, faculty and staff.	12

Department	SRG #	Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
•			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Mathematics - 3	8.1	To increase student learning by providing each math classroom with the equipment necessary to utilize multimedia enhanced presentations including MyMathLab and other course specific software.	Instructors who use WLC 207,209, 210, 212 213, 214, 215, Dogwood 207, 208, 209, 214 will have the opportunity to utilize software programs such as MyMathLab and PowerPoint as a part of their teaching strategies. Internet access will allow instructors to access teaching material. This is not currently an option. Rooms are to be wired for internet connection by Spring 2006 MyMathLab is an integral component of the QEP and includes resources such as video lectures, animations, and audio clips. Other courses taught in this classroom include: ACA, Accounting, Business, Cooperative Education, Economics, English, Medical Assisting, Marketing and Retailing, and Office Systems Technology. Mounting the data projector is an efficient use of the equipment and will improve security.	, 1850 students each semester.	Aug-06	All math instructors will utilize technology in their classes, which will be documented on their yearly evaluations. Student survey will demonstrate 70% of students show satisfaction with use of multimedia enhanced instruction including MyMathLab and other multimedia enhanced instructional material.	12
Educational Support Technologies - 1	8.3	To replace the college's thermal one color poster printer that prints very poor quality text signs. The new printer will allow EST to print clearer more professional signage and add the ability to print true color images on poster size paper for mounting purposes. It will greatly improve the Colleges image by providing a cleared higher quality signs for registration, students instructions, front desk and library signage, posters for plays, student activities, foundation events, and events in the auditorium, oversized award checks for foundation events and scholarships, etc.	providing a cleared higher quality signs for	All students, visitors, and employees would benefit.	If funds approved July 1, 2006- could have equipment and installation completed fall 06.	1) Graduate and student surveys will indicate an increased satisfaction with the interactive technologically enhanced learning environments on campus. 2) Instructor's annual evaluations of the Educational Support Technologies Department will indicate satisfaction with the accessibility of multimedia and presentation technology. 3) EST staff will be able to provide more efficient utilization of funds for college and multimedia resources.	11
Educational Support Technologies - 2	8.1	To accommodate faculty and staff needs of portable data projectors where computer presentation technology is required.	More convenient access to multimedia tools in the classroom will: a) Create an optimum student learning environment that will reach a broader range of student learning styles, b Encourage more faculty to incorporate various multimedia and technological applications in their teaching methodologies.)	If funds approved July 1, 2006- could have equipment and installation completed fall 06.	Annual evaluations of the Educational Support Technologies Department will indicate satisfaction with the availability of presentation technology.	10

Department	SRG # Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
		Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Office Systems Technology	2.1 To upgrade Macromedia software on 20 computers in WLC-203 and 5 computers in Magnolia 215 (Computer Lab). This upgrade will provide students with the opportunity to create and maintain basic websites enhanced with video, graphics, and animation.	This industry-leading software suite will be used to teach students in OST 284 (Emerging Technologies) how to design, develop, and maintain effective online experiences using advanced applications that support best practices and the latest technologies. (i.e., Dreamweaver 8, Flash Pro 8, Fireworks 8, Contribute 3, and Flash Paper 2.) This objective supports WCC's "Strategic Areas of Emphasis 2005-2006" item 4b (Update and Expand Technology Plan using technologically enhanced instruction in the classroom to assist in student learning).	Approximately 40 students who enroll annually in OST 284 will benefit directly from the update; however, all WCC students will have access to this software in MAG 215 (Computer Lab) as desired.		Student outcomes in OST 284 will be assessed by OST and IS faculty through assigned projects and testing. An 80 percent pass rate in courses offered Fall 2006 and Spring 2007 will indicate that students have successfully mastered the features included in Macromedia Studio 8.	10
Arts & Sciences Division - College Transfer Advising Center - 1	1.3 To provide college transfer students with effective, convenient advising services through out 2006-2007 so that they can develop individual plans of study and identify appropriate courses prior to registration by adding three computers.	The College Transfer Advising Center will be relocated to the first floor of the WLC. Ther will be six academic advisor work stations to serve students. Five computers are currently available for the Center. One more computer is needed for an advisor work station. A computer is also needed for the Director, whose office will be adjacent to the Center. The additional computers will allow advisors and the Director to have ready access to student records and information so that appropriate classes can be recommended. Many universities are no longer providing catalogs. More students and finding it difficult to research majors and admission requirements for different colleges. A computer is needed specifically for student use to allow them access to information on different colleges and universities. This computer could also be used to teach students how to use Datatel to register.	e assisting approximately 1,064 college transfer students.	Fall 2006	1) Three new computers will be purchased and installed in the College Transfer Advising Center upon its relocation to the first floor of WLC following the completion of building renovations. 2) Eighty-five percent of students seeking advising during the 2006- 2007 academic year will report on student satisfaction surveys that their advisor had ready access to a computer.	9
Dental - 1	 8.1 Acquisition of small equipment items to provide the opportunity for exposure of students in Dental Assisting and Dental Hygiene programs to currently dental laboratory and clinical technology and to provide additional equipment availability to students in preclinical, laboratory and clinical courses of study within the respective dental curricula. 	This device will give students experience with currently employed diagnostic methods and aid in treatment planning in both the Dental Hygiene and Dental Assisting clinics	technology.	al Equipment item will be employed in programs as soon as purchased (Spring 2006).	Informal surveys of students and faculty will indicate satisfaction with operation and availability of small clinical and laboratory equipment.	9

Department	SRG #	Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
-			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion	1	
Drafting and Design	8.3	To add to our rapid prototype capabilities. The intent is to provide students with a better overall experience and understanding in the field of rapid prototyping. The 3d printer will introduce a concept that is currently being used in the medical and entertainment industry. This concept allows a rapid prototype machine to make a plastic model from an object that is hand made or perhaps already in existence. This machine creates a 360-degree scan of an object and then the converts the data into a CAD file. At this point, the file can be made out of plastic or modified to increase strength or possibly enhance the aesthetic appeal of the part. This is the method that animators use to convert clay models of characters and then use computer software to move their body parts. This is also the method that engineer's use when creating highly customized equipment for handicapped individuals that have to be contoured perfectly to fit their bodies.	New 3D scanner will give students to a better understanding of Rapid Prototyping technology that is currently being used in the medical and entertainment industry.	All students enrolled in the Mechanical Engineering, Electronics Engineering,		Feedback from program graduates as well as employers will indicate that Mechanical Engineering Technology program is providing up-to-date, effective training and graduates are prepared to perform effectively in the workforce.	9
Information Systems - 2	8.3	In order to meet the NCCCS recommended IT standards and the Payment Card Industry's (PCI) Security Compliance Standards, we must install Intrusion Detection on our network.	The major impact is on security against hackers from outside our firewall. If we are hacked, then the network could be down for an unspecified period of time, which would affect student access to any pcs and servers. It will also impact the security of student records, student data, and student payments over the web.	All students.	Dec-06	WCC will be in compliance with NCCCS and PCI security standards.	9
Occupational Extension – CW- 1	5.1	Construct a 4,000 square foot building, which will house students taking Light Construction, Upholstery and Masonry classes.	Will provide hands-on training for students to complete course projects. Masonry classes are not offered at this time because of the lack of available facilities.	Approximately 200 students annually enroll in the construction and upholstery classes. Anticipate 40 students will enroll in Masonry classes.	By Fall 2006 begin construction of facility. By Spring 2007, begin to offer instruction in facility.	Students completing training in Light Construction, Upholstery, and Masonry will indicate their satisfaction through end of course evaluations.	9
Autobody Repair - 1	8.1	To provide a safe environment for lab activities, demonstrations, and evaluations by making necessary upgrades and improvements to the existing Autobody paint mixing and storage area. The Occupational Safety and Health Administration (OSHA) standards require a paint mixing and storage area to be separate from the paint spraying area. These improvements will insure students have a safe environment for handling paints and related chemicals.	To provide a safe environment for lab activities, demonstrations, and evaluations by making necessary upgrades and improvements to the existing Autobody paint mixing and storage area.	It will affect 25 students directly who use the classrooms and labs.	To complete the upgrade to the Autobody paint area.	Compare the upgraded facility to OSHA standards to insure we are in compliance.	8

Department	SRG # Objectives/Intended Ou	itcomes		Justification		Assessment Criteria	Votes
-			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Aviation	and lab instruction with th	update the process of class ne latest state of art training by the technology and material		Fifteen students per year.	Fall 2006	Aviation students will be exposed to a higher level of technology in the classroom, allowing the use of modern training aids to be integrated into classroom instruction media	8
Educational Support Technologies/ EST Support Staff - 3	college audio and videos outdated and in need of r system would cost in exc	The current editing system is repair. To replace the current ess of \$8000. To migrate to ces to digital would ensure ble product with faster,	Electronically enhance the colleges ability to produce digital video for the college. 1) This will provide EST with a faster more efficient means to produce, edit and duplicate higher quality video. 2) This would allow EST to more efficiently video, produce, and archive campus activities such as events, speakers, graduations, pinnings, etc. 3) Encourage more faculty to incorporate various multimedia and technological applications in their teaching methodologies.	This will benefit all students on campus.	If funds approved July 1, 2006- could have equipment and installation completed fall 06.	1) Graduate and student surveys will indicate an increased satisfaction with the interactive technologically enhanced learning environments on campus. 2) Instructor's annual evaluations of the Educational Support Technologies Department will indicate satisfaction with the accessibility of multimedia and presentation technology. 3) EST staff will be able to provide more efficient utilization of funds for college and multimedia resources.	8

Department	SRG # Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
		Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Forest Management - 2	2.1 1) Replace outdated panchromatic FOR 212 (Forest Surveying & Ae student access to newer state-of-p and 3) Improve student education	rial Inte.); 2) Provide correspond to landscape changes. Currer practice technologies; panchromatic images are eleven (11) year	rs imagery.	The updated imagery will be ordered and in place for course use by Fall 2006.	Eighty percent of Advisory members, students, faculty, and prospective employers surveyed will indicate satisfaction with the updated aerial imagery.	8
Industrial Systems Technology	8.1 To increase student learning by pr Internet in the classroom. There a that have video clips, tutorials, and exercises available free for studer access is required to take advanta resources. There are also compu- that local industry is willing to done training that will increase the stude software and hardware actually us are required to take advantage of donations. I am requesting a PC a projector for instructor demonstr wireless router antennae to provid access that will allow for future fle	d interactive the interactive ge of these ter-related resources ate for student ents' knowledge of industry. PC's these types of with sound capability, ation purposes, and e portable Internet	e so	Wireless system in Walnut is currently available. I would like to have all hardware in place by Fall of 2006.	Assessment of these expectations will be judged by, 1) students' positive evaluation of classroom and lab materials, 2) students increased understanding of difficult concepts through the use of short video clips and interactive exercises as demonstrated by higher written and practical test scores 3) feedback from area industry concerning student competency using industry standard software and hardware.	8
Information Systems - 3	8.3 We have two servers that are old, need replacing. The webpage ser and the backup server is 4 years of upgrade our network storage space GroupWise, document imagining, other administrative and academic applications.	ver is 5 years old bld. We need to be used by ZenWorks, and problems. If the webpage server goes down, the WCC webpages will not be available, which will have a tremendous negative impact on all of our students and	to If	30-Jun-07	The aging equipment will be replaced and quality of services provided will be continued.	8

Department	SRG # Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
-		Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Information Systems & Computer Technology	2.1 To provide upgraded equipment in the Network Administration and Support Concentration by purchasing 15 upgraded computers for networking and security labs. To improve program learning outcomes by the ability to run more advanced software.	Students will be able use advanced operating systems and software.		Obtain funding Fall 2006 and complete purchase and installation by Spring 2007.	Student assessment tools and curriculum advising committee surveys will indicate that the use of these computers have enabled us to teach the skills currently used in the workplace.	8
Criminal Justice - 2	8.1 To allow faculty and students the ability to utilize power point technology, response card ("clicker") technology, interactive media, and videos in their courses by purchasing a lap-top and mounted data projector.	All instructors who use PINE 130 will have the opportunity to utilize power point technology, response card ("clicker") technology, interactive media, and videos as part of their teaching strategies. This is not an option currently. Currently, all instructors in the Public and Human Services Department use this advance technology in their classes but must transport the projector and laptops between classes. Instructors would incorporate more technology in the classes if equipment is available; however, projectors and laptops are in high demand and often not available. This new technology is needed to help prepare students for future employment where they are expected to be able to use technology in the work place. Mounting the data projectors for this classroom in not only more efficient use of AV equipment but will also reduce loss of such equipment that occurs through theft. Each room does have internet connections, which could be utilized more efficiently with the mounted projectors.	students in seated classes and 40 students in on-line classes. We anticipate an increase in enrollment for 2006-2007 as well as the development of additional on-line courses to meet student needs.	Courses beginning in August of 2006, this new technology should be in place no later than December 2006.	Public and Human Services faculty will improve instruction by utilizing the computer as a tool allowing enhancing and expanding learning opportunities. Students and faculty will express increased satisfaction when surveyed with learning opportunities in all facets of criminal justice.	7
Developmental Studies - 1	1.3 Provide one PC workstation with a computerized check in and tracking system in the Developmental Reading lab (DOG 213).		All students enrolled in RED 080 and RED 090 classes will benefit (550-600 students).	1-Aug-06	1) Install a computer workstation in DOG 213 dedicated to logging student attendance through the use of College-developed tracking software. 2) Analyze and interpret data gathered from reports to make recommendations for developmental reading curriculum.	7

Department	SRG #	Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
-			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion	1	
Student Development - Recruitment Services	6.2	To create a comprehensive publication to enhance the interest of target populations and capture the interest of an entirely new audience of prospective students and community members. The publications will provide an analysis of each program to include: general description, employment opportunities, salary range, and employment opportunities. In addition, the publication will feature stories and interviews with successful students, alumni, and outstanding faculty to show the positive impact that Wayne Community.	Prospective students will be better informed on program offerings, general courses required and will be able to choose a career and set more realistic educational goals.	The recommendation is to print 60,000 copies and include this publication as an insert in the Goldsboro New-Argus which has a distribution of 50,000. The additional 10,000 copies will be used for high school and other recruiting purposes.	Committee to begin monthly meetings – May 2006, Publication ready for press – December 2006, March 2007 – Open House – 50th Anniversary Celebration (Recommend mailing two weeks or more before the event)	Feedback from 2007 Open House Event and open request increase.	7
Business Administration	8.3	To lease a new printer/copier/fax machine combination for the faculty and staff use on the first floor of the new Spruce Building.		 a) At a minimum of 300 to 400 students per semester will benefit from new copier and printer as a result of the products that will be produced for the classroom, (i.e., syllabi, t handouts, quizzes, tests/exams, study guides, etc.) b) Faculty members will use the copier/printer to print off course schedules, letters of recommendations, blackboard products, etc., for approximately 200 to 300 students per semester. 	ESP copier in October 2006 with a delivery date no later than December 15, 2006. b) Install the copier and have it operational no later than January 2, 2007.	Successful installation and operational by January 2007. Data collected from faculty and staff members on the quality and quantity of documents produced by printer/copier/fax machine combination will show a 98 percent satisfaction rate with the printer/copier/fax machine. The new printer/copier functions will improve efficiency by 20 percent and reduce wasted paper by 10 percent.	6
Forest Management - 1	8.1	1) Replace outdated GPS/GIS software, equipment, and computer platforms in MAG 223 to bring our instruction in this area up to current state-of-practice standards. 2) Integrate GPS/GIS software and equipment from multiple vendors into our curricula to provide students with exposure to the most common types of equipment seen in the job place. 3) Insure adequate numbers of GPS/GIS units and software licenses to allow complete coverage of the students in the classroom.	The perpetual three-year process of upgrading the GPS/GIS software, equipment, and computer platforms will serve to enhance on-going instructional efforts within the Forest Management Technology program and will insure that students are exposed to and participate in appropriate field lab experiences using state of-practice technology. A piece of this objective includes replacing the computer platforms in MAG 223 as the current computers and monitors are no longer capable of running and adequately displaying the required software and maps associated with the GIS/GPS coursework.	Twenty students and two faculty members within the Forest Management Technology program will benefit from the three-year process of upgrading the GPS/GIS software and equipment.	to acquire fifteen computer platforms with 21" CRT monitors capable of supporting the	1) Eighty percent 80% of employers surveyed will indicate satisfaction with Wayne Community College graduate's proficiency with GPS/GIS technology. 2) Eighty percent (80%) of students surveyed will indicate satisfaction with their ability to understand and utilize GPS/GIS technology. 3) Graduates surveyed will indicate that knowledge of GPS/GIS technology was critical in gaining employment.	6
Humanities/Social Science - 4	2.2	Two practice pianos for practice rooms	Students taking applied lessons and other music classes will have piano to practice on. There are no pianos in these two practice rooms. We hope this will help us increase the number of students in the music program.	30	1-Jul-06	The additional pianos will allow for more applied piano students to have access to a piano.	6

Department	SRG #	# Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Occupational Extension – CW- 7	2.1	By Fall 2007 have a new greenhouse in place to better facilitate the need and demand of the students to properly grow plant material.	Will provide more hands-on instruction.	Will affect twenty to twenty-five students.	Fall 2007	Feedback from student participants and agencies will indicate satisfaction with horticulture training provided.	6
Science - 2	8.1	Purchase 7 laptop computers, 7 Intuos3 12x12 tablet annotation interfaces, 6 XGA, 2000 ANSI lumen data projectors and 6 Computer Multimedia speaker sets to be installed in Holly 211, 212, 214, 217, 223 and 225. A laptop security cabinet will store all laptops when not in use.	laptop currently used is checked out of	1320 students enrolled in WCC Science classes during the 2004-2005 academic year.	August 2006 - Purchase computers, projectors, annotation interfaces and speaker sets. December 2006 - Survey students regarding satisfaction of use of instructional technology. Assess retention rates of science classes using technology during Fall 2006 compared to semesters without the use of technology.	All instructors will utilize technology in their classes, which will be documented on their yearly evaluations. Student survey will show 70% of students show satisfaction with Powerpoint instruction and PRS interwrite (clicker) technology. Retention rates of science classes will increase.	6
VP Educational Support Services - 2	8.2	Replace current "core switch" in Information Systems to support additional campus data requirements of the new Technology and Business Center (Spruce Building). The current "core switch" is operating at maximum capacity and will be transferred to the Spruce Building.	The new switch will provide adequate data ports and bandwidth to support classrooms and administrative areas of the entire campus including the new Spruce Building.	All students using data services in the Spruce Building.	Nov-06	The campus network will provide satisfactory service to all campus users.	0 6
Autobody Repair - 2	8.1	To provide a safe environment for lab activities, demonstrations, and evaluations by purchasing welding screens and a fume extractor for welding practice. As we currently have no exhaust system in the Autobody lab area, our welding activities periodically activate the fire alarm for the whole building. Additionally, The Occupational Safety and Health Administration (OSHA) standards require welding screens to keep onlookers from damaging their eyes by looking directly at the welding arcs. We need two portable extractors and six portable screens to insure students have a safe environment for Autobody MIG welding operations, and that we do not disrupt other classes in progress.	To provide a safe environment for lab activities, demonstrations, and evaluations by making necessary upgrades and improvements to the existing Autobody classroom.	It will affect 25 students directly who use the classrooms and labs.	To complete the upgrade to the Autobody paint area.	Compare the upgrades to OSHA standards to insure we are in compliance.	5

Department	SRG #	Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Library - 1	8.2	Obtain a ceiling installed projector and accompanying desktop computer for the presentation of information literacy instruction to students.	In 2005 the library gave 67 presentations to 1,278 students. Because of the laptop usage across campus, the library has frequently used Dr. Wilson's laptop, which has information from a variety of people on it, posing a potential security risk. The laptop set up requires a table in the center of the room, which impedes students from moving around the room. With 4-5 presentations some days, the use of an EST laptop and projector requires the equipment to remain in the presentation room, which means the room must be locked between sessions to prevent theft. This renders nearly half of the library's computers unavailable for student use. While laptops and projectors can be easily stolen, a ceiling mounted projector attached to a desktop computer will provide secure presentation facilities needed to instruct the students.	All students on campus can benefit from this, especially those just entering the college environment.	Nov-06	The high level of student, faculty and staff satisfaction with the library will be maintained.	5
Medical Lab Sciences (Medical Assisting and Phlebotomy) - 2	2.1	Equip the Medical Assisting Lab with an incubator to provide students with advanced microbiology skills to effectively perform in the medical office lab.	The Medical Assisting and Phlebotomy students will practice microbiology procedures including culturing and identifying microorganisms. The students will learn to assist the physician diagnose and treat infectious diseases and gain very valuable experience by practicing those laboratory skills.	20 second-year medical assisting students and 15 phlebotomy students.	Fall 2006	 Students will benefit not only learning about cultures and infectious organisms, but will actually see and experience performing tests to help diagnose and treat patients. (2) Students will rate the equipment and the program as above average when responding to surveys. (3) The performance of Microbiology procedures is a required competency according the AAMA standards. 	5
Occupational Extension – CC- 4	2.2	Introduce and enhance the Occupational Extension programs with an On-line Fire Standard Inspector Level I course. The impact on student learning will be statewide and cost efficient not just for the student but for every fire affiliated agency willing to participate in such program statewide.	This will alleviate the travel from out of county for the majority of the student population in need of the course—for job retention.	This program will serve more than 200 students annually.	Jul-06	Student participation, end of course evaluations and class visitations by director.	5
Occupational Extension – DH- 6	8.3	Obtain two data projectors in order to meet current multi-media means of presentations and course programs to EMS, Fire Service and Law Enforcement needs in addition to the increase in off campus classes.	By providing modern technology that is being implemented into all Fire, EMS and Law Enforcement training will give students an effective visual aid for practical application in their field.	5,000 annually	Purchase by August 2006	Feedback from class participants and instructional staff will indicate they are very satisfied with the quality of instructional presentations at the close delivery of course.	5

Department	SRG # Objectives/Intended Outcomes			Justification		Assessment Criteria	Votes
			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Occupational Extension – MR- 2	2.3 By Fall 2006, develop four (4) con programs utilizing Blackboard as t This will include courses develope occupational extension programm Allied Health, Computer Technolo programs. The development of Bl occupational extension will increase for students who have limited time yet still seek educational program- work status.	the delivery system. ed across the ning including EMS, ogy and Certification ackboard courses for se the opportunities e or travel resources	The addition of these types of classes will give students seeking continued education greater opportunities to achieve their goals by improving accessibility of instruction.	Four classes with 20 students per semester—approximately 80 students per semester with the first classes.	July 2007 begin development of classes—Fall 2007 roll out initial offerings to public.	To provide training that prepares our students to respond to current business demands in the most convenient and accessible means possible.	5
Student Development - Counseling Services	1.2 To provide for expansion of caree services to assist students in mak decisions as to course of study by additional computers.	ing more appropriate	Students will have more information available concerning their aptitudes, interests, and values when deciding majors.	Over the academic year approximately 50% of enrolled students will be evaluated through the career center.	Equipment will be purchased Fall 2006 and be installed in the Career Center by Spring 2007.	Career Center records will document student usage and evaluations will show 90% satisfaction rate.	5
Developmental Studies - 3	8.1 Provide a PC workstation for adju math faculty.	nct developmental	Student learning will be enhanced as adjunct developmental math faculty will be able to access and use instructional and tracking software, attend online professional development activities, and more rapidly respond to student concerns.	All students enrolled in developmental math classes taught by adjunct faculty (650-700 per year).	1-Aug-06	 Adjunct developmental math faculty will be able to use instructional and tracking software for improvement of student learning outcomes. 2) Developmental math faulty will participate in online professional development activities. 	4
Early Childhood - 1	8.1 To allow faculty and students the a point technology, response card (interactive media, and videos in the purchasing a mounted data project of the purchasi	"clicker") technology, neir courses by	All instructors who use AZA 202 (Early Childhood Lab) will have the opportunity to utilize power point technology, response card ("clicker") technology, interactive media, and videos as part of their teaching strategies. This is not an option currently. Instructors would incorporate more technology in the classes if equipment is available; however, projectors are in high demand and often not available. This new technology is needed for our students to help them prepare for future employment where they are expected to be able to use such technology in the work place. Mounting the data projectors for this classroom in not only more efficient use of AV equipment that occurs through theft. Each room does have internet connections, which could be utilized more efficiently with the mounted projectors.	This academic year, there were over 400 students. Anticipating an increase in enrollment for 2006-2007 and in the development of additional on-line courses we estimate the number of students to benefit from state-of-practice technology will be between 400 to 500.	Courses beginning in August of 2006, this new technology should be in place no later than December 2006.	Early Childhood faculty will improve instruction by utilizing the computer as a tool allowing to enhance and expand learning opportunities. Students and faculty will express increased satisfaction when surveyed with learning opportunities in all facets of education.	4

Department	SRG # Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
		Impact on Student Learning	Number of Students to Benefit	Time Line to Completion	_	
Library - 2	8.2 Obtain 14 cascaded computers to replace outdated machines.	At stake are access to online research	All students on campus can benefit from this.	Nov-06	The high level of student, faculty and staff satisfaction with the library will be maintained.	4
Occupational Extension – MR 3	2.2 By Fall 2006, develop and implement a new "Nurse Aide I—State Competency Preparation" online course The Division of Facility Services is moving to a third party vendor system for state testing for the Nurse Aid registry. Students will experience at minimum a delay of three weeks from the end of class until their initial testing opportunity. The nurse aide student base consists largely of returning students with limited past history in positive education experiences. The development of an online nurse aide review program will enhance students' ability to prepare for the nurse aide state exam and increase student pass rates. Th online program will include both text information as w as demonstration videos to ensure student accessibil to multiple presentation styles. This expansion of CE online offerings will also ease the pressure of use of the limited classroom and lab space on campus.	instruction after a primary course to prepare students to take the state comprehensive exam. This instruction will be necessary due to the inevitable delay between instruction and testing.	Approximately 90 students a year.	July 2006 begin development of online course; late Fall 2006 implement course into CE offerings.	To provide learning by offering supplemental instruction after a primary course to prepare students to take the state comprehensive exam.	4
Air Conditioning, Heating, and Refrigeration	 5.1 To have the existing roll-up freight door in Magnolia 106 removed and replaced with a smaller freight door and walk-thru door combination assembly in the same cavity in the masonry and steel wall. 		Approximately 16-24 students annually.	Approximately 3 days or less from beginning to end.	Greater safety, usability, educational efficiency and energy savings on our WCC gas and electric power bill. There may be trade-in valve or use elsewhere on campus for old freight door.	3

Department	SRG #	a # Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
-			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Autobody Repair - 3		To improve classroom conditions and provide a temperature-controlled environment that will enhance student learning. By removing the drafty garage door in AZ 109 classroom and replacing it with a window area, comparable to the one in Hocutt 140B, Autobody Repair students will be afforded the opportunity to enjoy a comfortable learning environment.	, , , , , , , , , , , , , , , , , , , ,	It will affect 25 students directly who use the classrooms and labs.	To complete the upgrade to the Autobody paint area.	Interview students and the Autobody Repair Advisory Committee to confirm the benefits of an enhanced learning environment.	3
Basic Skills - 2		To provide a purposeful door that will integrate with open design of the Literacy Center in the Walnut Building. A glass doorway with a lockable door will provide security of the resources and assist in the monitoring of those entering and leaving the Literacy Center.	Having the ability to secure the Literacy Center with AHS teacher manuals, answer keys, GED practice tests, and CASAS tests will maintain the integrity of the courses and tests for the students. The Literacy Center will be more secure with an improved ability to monitor those entering and leaving the Literacy Center to provide a safe learning environment.	All students assigned to basic skills classes in the Walnut Building.	Work may begin after the one-year warranty on the Walnut Building has run out.	Feedback from employees.	3
Developmental Studies - 2		The Supplemental Instruction Coordinator will attend Supplemental Instruction Training at the University of Missouri-Kansas City.	Student learning will be enhanced as faculty and supplemental instructional student leaders develop strategies to assist students with learning difficulties.	All developmental math students will benefit.	Jun-07	 Annual performance appraisal reflects professional development in and implementation of best practices in developmental math. Analysis of statistical reports of student performance in developmental math courses (MAT 060, 070, and 080) indicate that students who participate developmental math courses with required SI withdraw at a lower rate, earn a failing grade at a lower rate, achieve a grade of C or better at a higher rate, and achieve a grade of C or better in subsequent courses at a higher rate in comparable MAT 060, 070, and 080. 	
Humanities/Social Science - 3	2.1	Baby grand piano in Dogwood 201. (Music Room)	Access to a grand piano for practice and study	100	Jul-06	Piano students will have an opportunity to practice performance on a baby grand	3

Department SRG	à#(Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Nursing - 2 2.1	1	Obtain initial accreditation status from the National League for Nursing Accrediting Commission (NLNAC) for the Associate Degree (ADN) and Practical Nursing (PN) Programs.		PN programs following initial accreditation	August, 2005 • Notify NLNAC of intention to seek initial accreditation. • Contact NLNAC for assignment of a mentor to assist with the Process • Establish Self-Study Committee. Assign responsibility for specific standards/outcomes. • Contact Executive Director of WCC Foundation to explore feasibility of financial assistance through the Foundation. • Begin data collection and Self-Study Process. October, 2005 • Meet with Nursing Advisory Committee. • Inform committee of process. • Gather input from members and seek active member participation in the self-study process • Meet with consultant. • Self-Study ongoing. January, 2006 • WCC President submits authorization for to NLNAC to conduct the accreditation process • Submit Application fees January – December, 2006 • Prepare Self-Study documents Spring Semester, 2007 • NLNAC Site Visit		3

Department	SRG #	# Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion	-	
Science - 3	8.1	To purchase two Nikon DS-5M-L1 microscope with XGA camera per year over a two year period to improve student learning in all Biology courses. Two are needed to accommodate simultaneous laboratory sessions.	The Nikon microscope with XGA camera will enable the instructor to provide microscopic images the students are attempting to locate during the lab. The student will be able to see the image provided by the instructor and locate this specimen with the microscope at their lab desk. Images captured by this microscope can be archived either on cd or Blackboard website and provided to students for study outside of lab. This is expected to reduce frustration levels of students attempting to locate such specimen and thus improve retention rates and student learning in all Biology classes. This microscope will also provide participants in the North Carolina Transfer Assistance in the Biomedical Sciences (NCTABS) program the opportunity to use equipment and participate in laboratory experiences similar to those at the university level.		August 2006 - Purchase one Nikon DS-5M-	August 2006 90% of biology students enrolled in Fall 2006 semester will indicate via survey increased student learning via use of the Nikon DS-5M-L1 microscope with XGA camera. May 2006 90% of biology students enrolled in Spring 2007 semester will indicate via survey increased student learning via use of the Nikon DS-5M-L1 microscope with XGA camera.	3
Dental - 2	8.1	This objective is to initiate the gradual replacement of clinic chairs, operating units and x-ray machines dating from the early 1990's. The dental department initially occupied part of the first floor of the Holly building in 1989. At that time, a large purchase of equipment (dental chairs, x-ray machines, etc.) was made to equip the new facility. With the renovation and expansion of the Holly building in 2003, another large acquisition of dental equipment was made to replace aging equipment and to accommodate the increase in class size of the dental hygiene program from 24 to 30. Although much of our equipment is of recent vintage, a large amount dates back from the 1990 move to the old campus. This 7-year plan will update and replace equipment dating from the early 1990's that is reaching the end of expected service life. As part of our continuing assessment of the dental programs, an estimate of our long-range equipment needs has been prepared for the next 5-10 year period.	with equipment used in the private practice setting. In addition, equipment will be dependable and parts/service availability from vendors will be ensured for years to come.	Twenty-four (24) Dental Assisting and sixty (60) Dental Hygiene students will benefit from this objective.	cycle and will extend through the 2012-2013	Students, faculty and advisory panel will express satisfaction with function of equipment. Department head will express satisfaction with function, reliability and availability of service and parts support from local vendors.	2

Department	SRG #	Objectives/Intended Outcomes		Justification		Assessment Criteria	Votes
	-		Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Language and Communication - 2	5.2	To provide students a more functional learning/work environment in the Writing Center by upgrading computer carrels, in use at present, to larger, more efficient computer tables.	Students who visit the WCC Writing Center must use computer carrels that measure 25"x36", making these workspaces cramped and inefficient. Drawers for the keyboard and mouse pad surface are stored in the carrel, along with computer towers. Students often make mistakes because he or she is forced to look over or down at materials, losing his or her place in the process. This situation has led to inappropriate sharing of course materials between students. Enlarged work spaces will allow students to comfortably manage their work, raising levels of efficiency in learning and student productivity.	Since 1994, 8,486 students have spent 7,722 hours in the writing center seeking consultations for their work. These numbers average out to 707 students per semester spending 643.5 hours in this lab. These numbers do not include the hundreds of other students who visit the lab simply to do word processing or to work on homework assignments on the computers, some of which involve classroom workbook assignments.	New computer desks should be in place by August 2006.	New computer desks should be in place by August 2006.	2
Nursing - 1	8.1	Replace old difficult-to-use portable projector with a ceiling-mounted data projector in the Practical Nursing classroom/lab (Pine 220).	North Carolina Board of Nursing revised Education Rules for approving nursing programs became effective December 1, 2005. The Practical Nursing faculty routinely use computer assisted instruction for lecture enhancement, demonstration (Nursing Skills CDs), and presentation of patient clinical situations. These classroom/lab activities greatly enhance learning as students utilize critical thinking processes and current research to plan nursing care for simulated patient situations. A ceiling-mounted data projector would greatly enhance the quality of these presentations and student learning activities. Presently, faculty use an old portable projector that is moved from room to room. It is difficult to find a suitable location in the room to place the projector and cart so that it does not obstruct students view of the screen.		August, 2006 – Purchase projector, coordinate with Media and Maintenance Departments for installation of data Projector.	 (1) Nursing students will utilize computer simulations to practice critical thinking skills and integrate best research in planning patient care. (2) Students will view nursing skills CDs to master psychomotor skills. (3) Students will rate the computer simulations and skills CDs as "effective" learning tools". (4) Graduates will obtain 90% pass rate on licensing exam. 	2
Occupational Extension – DH- 8	8.1	To purchase and install ceiling mounted data projector with an electric screen in Pine 112.	Eliminates instructor setup time.	5,000 annually	Install by September 2006, Fall Semester.	Would eliminate the requirement to constantly secure a projector and cart and free up limited classroom space. Longer sear ability of equipment with less damage and maintenance as well as cost efficiency. Instructor would have more time to network with students.	2
Security	5.2	Install portable pedestrian crosswalk signs on Hocutt drive from Walnut and Spruce building to slow traffic at the crosswalks.	Will improve student safety and enhance learning.	Students using the Walnut and Magnolia Building will benefit.	Installation by September 6, 2006.	Enhance the safety of staff and students crossing the street going to and from buildings.	2

Department	SRG # Objectives/Intended Outcomes		Justification		Assessment Criteria	
		Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Business Affairs Office	4.2 Comply with Federal Law for Digital Meters.	Federal law requires digital ID mailing by December 31, 2006.	Reduced cost of supplies, digital printer, uses high yield HP digital inkjet cartridges.	Need minimum 30 days advance notice to coordinate installation.	Acquisition of Digital Meter puts the college in compliance with Federal Laws.	1
Cooperative Programs - 2	8.3 To improve service and to work efficiently using updated technology for advising, presentations, recordkeeping, and related school work.	Working with small groups of students in a classroom allows for more personalized advising and instruction. I would use the notebook in visits with ninth graders in the WCPS and on WCC campus with students. Also, with the new middle college high school students, I would go to their new high school area for face to face assistance. Public presentations are also made. The current laptop is not always reliable. The screen does not always produce an image, the unit does not have a notebook card or modem. When making a presentation to the public, it does not look good for WCC to have equipment that does not work.	The laptop is used for presentations to ninth graders in WCPS, approximately 1,000 (one thousand children) a year. Presentations are made in classes on campus and in high schools for both Coop and Jump Start, approximately 500 students a year. I plan to use the laptop as the advisor to the new middle college high school students, approximately 60 students a semester. Total approximately 1,560 students.	both Jump Start and middle college high school students. The need for a new laptop is now.	Increases effectiveness of time spent with students. They receive necessary information for registration, orientation to WCC, and other related school information, such as presentation at WCC; in the public schools; and civic meetings.	1
Information Systems - 1	 8.3 WCC will be required to upgrade to Datatel's Colleague Release 18 (R18) in the Summer, 2007, or Fall, 2007. We will have to upgrade all of our CIS system hardware to support this release, which includes our servers, (Datatel, E-Procurement, Web Advisor) and the tape backup library. Final specifications for this hardware, and software, if any, are not available at this time from Datatel or the system office. 	The Colleague system is the administrative system that maintains all student records and is the student registration system.	All students. They use this system to register for classes and to access all transcript data.	Summer 2007 or Fall 2007.	The Colleague system will be updated to R18 as required by the NCCCS.	1
Student Activities	4.2 To purchase a second PC and the program for the photo I.D. system.	This implementation will cut down on long lines, and students will be more willing to complete the registration process of getting student I.D. cards during registration.	This will benefit the entire student body including continuing education and basic skill students.	The timeframe for implementation will be Fal 2006.	By purchasing another PC and the program for the photo I.D. system, this will cut down on the long lines for student I.D. cards during registration. Both PC's can use the same printer, therefore, the I.D. process will be faster and more efficient making the registration process for the students and staff smoother.	1
VP Educational Support Services - 1	5.1 Provide furniture and audio/visual equipment for classrooms and offices in the new Technology and Business Center (Spruce Building).	Provide nine (16) additional classrooms/computer labs and associated administrative facilities.	All Computer Science and Business Program students.	Dec-06	The selected classrooms and offices will be more aesthetically pleasing and will provide more efficient teaching and working environments.	1
VP Educational Support Services - 3	5.1 To replace aging, damaged, and inoperable furniture and equipment in selected classrooms and offices including handicapped accessible desks in classrooms. Emphasis will be on those areas (WLC 2nd Floor and Magnolia 2nd floor) vacated in the move to the Spruce Building.	Provide improved classroom learning environment.	All students utilizing updated classrooms and common areas.	Jan-07	The selected classrooms and offices will be more aesthetically pleasing and will provide more efficient teaching and working environments.	1

Department	SRG # Objectives/Intended Outcomes		Justification		Assessment Criteria	
		Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Academic Skills Center - 2	1.2 Improve the learning environment in the Academic Skills Center for developmental students by removing the testing service and by restructuring the floor space.		All students that utilize the Academic Skills Center will benefit. (19% of total curriculum student population).	Removal of testing component (developmental retests and curriculum make- up tests) by Fall 2005. Restructuring floor space by Summer 2007 to accommodate developmental math, reading, and English students by creating specific study areas.	Student survey will show that 85% of the users were satisfied.	0
Machining Technology	8.1 To provide up-to-date Computer Numerical Control (CNC) training to students and workers from local industry using current technology equipment as recommended by the advisory committee. This machine will allow instruction on CNC live tooling, which is currently impossible here at WCC and is becoming a standard in today's industries. Accomplishing this objective by the addition of a CNC live tooling lathe will increase the employability of our graduates.	This will impact student learning by providin them with more skills in programming more complex parts for industries current needs. Ultimately program graduates will be better equipped to function in the workplace.		•	Students will maintain a test average of least 75% on test exercises and projects that directly relate to this current technology.	0