

### 2009-2010 Prioritized Planning Objectives

Department	SRG #	Objectives/Intended Outcomes	Justification			Assessment Criteria	Votes
			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Dental Hygiene	2.1	To provide students with necessary learning materials to perform dental auxiliary functions. There are 9 x-ray units used for radiology instruction and only 7 of those rooms have DXTR Manikin Heads. Additional DXTR Manikins Heads are essential for the radiology area to be used maximally during instruction. These manikins allow accurate simulation of patient care in the laboratory setting without involvement of human subjects.	This equipment will allow basic clinical skills of students to be learned and refined prior to being performed upon human patients.	60 hygiene students and 24 dental assisting students will benefit.	December 1, 2009	Students will show ability to take intraoral pictures that reflect the oral presentation of the patient at the time of the appointment. Instructors will express satisfaction with the quality of the images taken and the more efficient manner at which they are taken.	25
Information Technology	8.3	The current telephone and voicemail systems need upgrading. Some of the servers and hardware are 12 years old, are now obsolete, and can only be replaced with refurbished parts, if parts are available. The software is no longer supported; we have no software technical support. At any given time, hardware or software could fail and we would be without these communications systems.	Telephone and voicemail systems must be maintained for successful operation and security of the College, the students, the employees, and visitors.	100%	June 30, 2010	The College will have dependable telephone and voicemail systems that can be maintained.	23
Animal Science	8.1	To provide a presence on our campus (and specifically in the Applied Animal Science and Agriculture Biotechnology Programs) of a widely used technology in animal agriculture by integrating animal health and biotechnology procedures by providing a necropsy/pathology lab setting and to bring our instruction in this area up to current state-of-practice standard.	It would give students in ANS and Ag Biotech the opportunity to perform necropsy surveys and cultures on animals – poultry and swine in particular. Students would perform necropsy and produce pathology reports similar to those performed within the animal production industry.	Twenty five students within the applied animal science and agriculture biotechnology program would directly benefit from the equipment. One hundred students within the Agriculture and Natural Resources Department would also benefit from the microscope cabinet, table, incubator and digital/video microscope.	The proposed time line would be completion by Fall 2009 to benefit Applied Animal Science and Agriculture Biotechnology programs.	End of semester student assessments will indicate that both retention and understanding of animal health as well as practical lab experience is greatly increased.	19
Business Administration	2.1	To replace/upgrade eight instructor workstation computers with new or cascaded computers (Dell 8300s or newer) in Spruce 106, 108, 120, 138, 142, 206, 208, and 220. The current workstation computers are not capable of running the MS Office 2007 software; therefore, when instructors and students use MS Office 2007 software applications to present materials in the classroom, additional software must first be downloaded in order for them to run MS Office 2007.	Instructors and students will have access and application packages that are being used in the computer labs/classrooms and becoming the industry standard. MS Office 2007 will reduce startup time at the beginning of the class period and significantly minimize student wait time and improve presentation effectiveness. By upgrading/replacing the computers and uploading them with MS Office 2007 software, the classroom experience will increase student attentiveness and improve overall student learning. Instructors will have more reliable and capable computers to service their students.	Approximately 600 to 800 students per semester will be served from curriculum, Con Ed, WEMCHS, and ECU.	Purchase and install the new and/or cascaded computers no later than September 30, 2009.	At least 95 percent of the instructors surveyed will indicate that the new and/or cascaded computers will improve classroom presentations, student learning, and content delivery to the students served by curriculum, Con Ed, WEMCHS, and ECU instructors. Approximately 85 percent of the students will indicate above average ratings on instructor classroom evaluations for course content delivery.	19
Basic Skills	2.1	To provide assessment for English as a Second Language, Compensatory Education, Adult High School, and GED students which will satisfy state and federal requirements.	These assessment tools are recommended for the curriculum management, assessment, and evaluation of students funded under the Workforce Investment Act Title II. Job preparation and transition into certificate, diploma and degree programs are strengths of these materials. The CASAS materials are a new requirement for English as a Second Language and Compensatory Education.	1,200 students annually are projected to benefit from these materials.	Assessment/curriculum materials will be purchased by December, 2009; Materials will be implemented by January, 2010; Statistics will be collected through December, 2013.	1) By spring, 2011, Official GED test scores in Writing and Math will increase by 15%. 2) By spring, 2013, 15% more AHS and GED graduates who take college placement test will test into college level English and math. 3) By October, 2010, federal report will show implementation of required CASAS materials for English as a Second Language and Compensatory Education.	18
Mathematics	8.2	The Math Department will purchase four (4) HP Compaq 2730P Notebook PC/Intel Core 2 Duo Processor SL9400. These notebook pc's will be used to 1) create teaching notes for online, hybrid, and face-to-face math classes, and 2) provide synchronous and asynchronous tutorial assistance to students in online math classes.	Provide math students with virtual help and comprehensive teaching notes. Increase students' satisfaction in taking online math classes. Increase the quantity of math teaching notes in the Course Management System (Blackboard and CourseCompass).	Students enrolled in MAT 141 (25), 161 (120), 171 (60), and 172 (60).	Notebook PCs will be employed by selected Math instructors beginning August 1, 2009.	a) Notebook PCs will be in use by the instructors by Fall 2009. b) Surveyed students will indicate satisfaction with teaching notes created by the Notebook PC and tutorial assistance received. c) Course notes for selected courses will be in the Course Management System (Blackboard and CourseCompass).	17

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Pre-Curriculum	1.1	To upgrade and improve the reading software used during the two weekly required lab hours for RED 080 and RED 090 so it more closely matches the course learning outcomes. (Objective addresses Strategic Areas of Emphasis #1 - Achieving the Dream and Quality Enhancement Plan. Continuation of Pre-Curriculum initiatives and strategy development and assessment (QEP))	The READ ON software closely matches the learning outcomes listed for RED 080 and RED 090, and is much more comprehensive in nature than the old software. The approach used by our current software is limited and outdated. Many of the skills listed on our syllabus are not covered by the old software. The inclusion of such topics as word parts (prefixes, suffixes, root words) would be a valuable edition to our lab work.	Currently 25 students per RED 080 and 090 class (350 each Fall, 300 each Spring, 50 each Summer). Please note that the number of students benefiting will increase as enrollment increases.	Fall 2009; July 2009 – Order software and equipment needed; August 2009 – Install equipment and software; August 2009 – Begin using in Fall semester.	Installation of new computers and READ ON software in WLC 204 (Reading Lab)	17
Business & Industry Center	2.3	To establish a 25-computer "Employability Lab" in WLC 203 dedicated to economic and workforce development through the use of Work Keys (a job skills assessment tool) and WIN and Key Train computer-based training. Work Keys and the related training is applicable to all WCC programs (pre-curriculum, curriculum, and continuing education), as well as Career Readiness Certification (CRC), industry-requested pre-employment testing, career planning and development, and foundational skills enhancement (especially applied mathematics, locating information and reading for information).	The Work Keys and related training programs provide true workplace-based foundational skills for all students, focusing and enhancing that taught in the traditional academic environment. Whether utilized in career planning and development for WCC and High school Students, providing proof of specific job –related skill levels in the job search process for displaced or incumbent workers, or in enabling local industries to hire and promote more qualified workers, this economic and workforce development tool will provide a great impact on many citizens' lives.	WCC will be assessing approximately 1500 to 2000 Wayne Community College students, Wayne County Public School students and members of the general public in 2008-2009, with perhaps 500 being assessed on campus. Of the total assessed, based on test results observed thus far, probably 10 to 20 percent (150 to 400) will seek additional training through WIN or Key Train programs. Based on national norms, an individual requires 15-20 hours of training per skill area to progress one level.	Program marketing and assessments are now underway utilizing the facilities available. If the Employability Lab concept is approved in Fall 2009, it will be placed in service immediately upon renovation of the classroom.	Number of Career Readiness Certificates issued and number of contact hours provided.	16
Foundation	8.2	The Foundation has experienced phenomenal growth in the last three years. With the purchase of the Raiser's Edge Software, we have been able to see a direct increase in our revenues. In order to sustain this level of growth, the Foundation either needs to hire extra manpower or purchase additional Raiser's Edge software to support our growth. NetSolutions will enable online gift contributions through custom web pages and Financial Edge will streamline the accounting processes and enhance reporting, benefiting our office and the Chief Financial Officer.	Indirectly/Supports Foundation Office and Business Office in the awarding of scholarship money to students.	All students applying and receiving scholarship.	August 1, 2009	Foundation will be able to better manage all aspects of giving and data entry which will free up employee's time to do other important tasks.	15
Library	8.2	Improve student access to technology by replacing 19 WCC Library computer workstations too slow to run students' flash drives, open files in newer research databases, or properly run MS Office 2007 software.	WCC students now use the library's computer workstations heavily for writing papers, conducting searches and saving files from research databases, as well as completing and submitting electronic assignments online, using Blackboard and Campus Cruiser.	All students on campus can benefit from this.	October 1, 2009	Online user survey results and comments logged at the Circulation desk will attest to the high level of student, faculty and staff satisfaction with the library's improved services for students using computers for research and completing electronic assignments.	15
Occupational Extension - DH	2.1	Replace existing training series (Firefighter I & II Series and Fire Officer Tactics Series – 10 years old) with DVD series.	By providing the most up-to-date audio visual materials will allow students to be given the latest training knowledge in the Fire Service area.	The Firefighter I & II Certification classes and non-certification classes will serve approximately 600 students.	This will be used immediately and continually for classroom lessons.	Feedback from class participants and instructional staff will indicate the most up-to-date and realistic training and will benefit student performance in the classroom as well as for testing for state certification and in their job performance.	15

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Child Care Center	5.1	To repaint the interior spaces of the WCC Child Care Center to continue to meet NC Child Care Licensing Standards relating to health and safety.	The Child Care Center serves as a model facility for the child care community in Wayne County as well as a setting for observation for students in the Early Childhood, Nursing, Dental, and Psychology programs. Maintenance of the physical facility will allow continued licensure and operation of the Center. NC Child Care Licensing and Sanitation inspections require paint and walls to be in good condition.	Over 300 students are enrolled in the Early Childhood curriculum and each of them will have to take lab courses which will require observation in the Child Care Center. Also, 35-40 psychology students tour the Center each semester. Cooperative Education students complete their hours at the Center and the Nursing and Dental programs also use this site. The numbers vary according to the courses offered during a particular semester.	December 2009	The Child Care Center will be painted and the Center will continue to have a superior score on sanitation ratings in this area. Also, the Center will maintain its 5 star rating. Students will continue to observe for class assignments and projects using the Child Care Center.	14
Criminal Justice Technology	8.1	To allow faculty and students the ability to utilize more up-to-date technology, interactive media, and hypermedia presentations in their courses by purchasing and installing mounted data projector.	All instructors who use PINE 130 will have the opportunity to utilize more up-to-date technology, interactive media, hypermedia, and videos as part of their teaching strategies. This is not an option currently -all instructors who use this advance technology must transport the projector,TV/VCR/DVD player along with a laptop between classes. This new technology is needed to help prepare students more efficiently for future employment where they are expected to be able to use technology in the work place. Each room does have internet connections, which could be utilized more efficiently with the mounted projectors.	This academic year, there were over 90 students in seated classes and 40 students in on-line classes. We anticipate an increase in enrollment for 2009-2010 as well as the development of additional on-line courses to meet student needs.	With additional courses beginning in August 2009, this technology should be in place no later than December 2009.	Public Safety 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.	14
Campus Information Services	5.1	To improve the college's capacity to market and advertise curriculum, continuing education programs and services, and community events to all citizens of Wayne County through the acquisition and installation of an Electronic Message Center placed prominently on the campus property facing Wayne Memorial Drive.	In addition to the 14,000 curriculum and continuing education students that attend Wayne Community College, an estimated 5,000 citizens of Wayne County will be motivated to take advantage of the programs, services, and community events that WCC advertises through this venue. Jeff Kornegay, Business Manager at Bladen Community College, stated that after the electronic sign was installed at his institution, Continuing Education faculty and staff indicated that their enrollment had doubled because of the new method of advertising courses to the public.	Approximately 5,000 in addition to the existing 14,000 students.	By summer of 2009, the Electronic Message Center will be purchased and installed.	New students enrolled at Wayne Community College will indicate that the Electronic Message Center information influenced their decision to attend programs offered. This will be gathered through surveys administered to students.	13
Agribusiness	8.2	To upgrade and improve the technology used to present material in the animal science/soil/biotech/turf/forestry lab. (MAG 209).	Current presentation equipment is inadequate when presenting material to large classes (ex. Soil class 30+students). This equipment will allow instructors to present material that normally has to be accomplished through one on one instruction.	All first and second year Agriculture and Natural Resource Students; approximately 100 students.	Fall 2010	Students will master lab practical objectives more effectively and instructors will spend less time re-teaching material.	12
Admissions & Records	8.3	To more effectively serve students by uploading student applications via CFNC & allowing multiple logins for staff and Admissions & Records during registration periods.	Application & registration process will be more user friendly.	Approximately 3,000 applicants and approximately 4,500 students receive some assistance from staff in the Office of Admissions.	July 1, 2009	Student surveys will show a 75% or higher satisfaction rate with services in the office of Admissions & Records.	11

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Automotive	8.1	Install wireless access points in the Magnolia building to utilize new vehicle control module programming technology provided by General Motors and provide additional online access to service information while in lab.	Manufacturers have gone to wireless programming modules for flashing internal memory in vehicle control modules. GM donated 2 MDI Modules to WCC which will allow automotive students the ability to practice current technology. Hardwired programming will soon be obsolete and the technology will not be able to be taught in class. The next phase is wireless data transmission to laptops from the vehicle for diagnostics. Currently 8 PC gives a student PC ratios 5:1. At times students must wait for pc's to complete labs. Many students have laptops they use for notes and access student workbooks. Wireless access point would allow students use of their laptops, reduce the student PC ratio and provide a more productive lab environment.	40 students .	Wireless access points would be installed in Fall 2009 and students would be begin immediately use of access points in all class.	Automotive students will exhibit improved knowledge of the concepts of vehicle programming applications on current manufactured vehicles and productivity levels will increase in lab due to decrease student to PC ratios.	11
Occupational Extension - MR	2.1	The replacement and subsequent upgrade of the currently outdated and aging training tools for the Nurse Aide programs in Continuing Education. The healthcare industry updates primary care procedures regularly and it is important to provide students learning tools that reflect industry standards in these procedural areas. Both the manikin and the media series incorporate additional features and updated information that will allow the college to provide the specialized learning environment necessary for this high demand program.	The replacement and subsequent upgrade of industry appropriate training tools will increase Continuing Education's ability to meet industry demands for current effective training of the workforce pool. These training tools will assist students in their preparation to meet learning outcomes more effectively.	There will be approximately 280 students annually.	Fall 2009, purchase and implement into training environments.	To continually train our students in up-to-date training facilities with appropriate and current teaching tools as well as to meet the growing demand for well-trained healthcare workers.	10
Academic Skills Center	5.1	To replace the worn/dangerous carpet in the Academic Skills Center (ASC) (WLC: 322, 323, 325, 326, and 327) with new/safe carpet.	Replacing the 20-year-old carpet in this area will significantly improve the safety and appearance of the learning environment in the ASC area. This is a heavily used, high traffic area which has been sorely neglected. Not only does the dingy old carpet convey a sad and rundown appearance, it has actually become a physical hazard to students and staff alike.	In the fall of 2008, the ASC open lab area was utilized by 495 students (unduplicated headcount) who visited this area a total of 4,289 times and spent a total of 5,083 hours in this area. Additionally, 41 peer-tutors spent 858 hours tutoring in this space. Various programs and trainings are conducted in these rooms, and nearly every student taking an ACA class tours the ASC.	This needed maintenance should be completed as soon as possible.	Installation of new carpet in ASC area.	9
Nursing	2.1	Nursing students to develop critical thinking and psychomotor skills using advanced IV infusion equipment to provide high quality educational experiences in the Nursing Labs.	Medication administration is a critical skill required by nurses. The nursing profession requires a high degree of technical expertise and critical thinking to safely implement patient care and medication administration. These skills are learned and perfected in a nursing simulated laboratory setting prior to or concurrently with actual patient in the clinical setting. The faculty feel it is imperative that the nursing student have access to these highly technical IV infusion pump to adequately prepare the students for the workforce and licensure exam.	116 and nursing faculty.	August 2009 purchase equipment and place in labs.	1) Students will practice/demonstrate psychomotor skills in a lab setting using IV infusion pumps. 2) Nursing graduates will achieve 95% passage rate on National Licensure exams. 3) Students will rate the equipment as "effective" to "highly effective" in assisting them to master nursing skills. 4) Graduates who respond to the post-graduation survey will rate the programs as "above average."	9

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Educational Support Technologies	8.3	To provide effective student communication campus wide by installing 40" MagicNet Samsung Analog / Digital Network LCD Display Monitors in throughout the campus. Monitors have the ability to Network so we can tie the monitors into the existing CamNet system. Long term goal is to replace the outdated and insufficient CamNet System. Remaining areas with Camnet system-- Magnolia, Azalea, Hocutt, Dogwood, Pine, WLC Atrium.	It will greatly improve the Colleges ability to provide a reliable and effective means to communicate throughout the campus.	All students, visitors, and employees would benefit.	If funds released - could have equipment and installation completed Fall 2009.	1) Graduate and student surveys will indicate an increased satisfaction with the college's ability to communication across campus. 2) Student, faculty and staff evaluations of the Educational Support Technologies Department will indicate satisfaction with accessibility of the monitors across campus. 3) EST staff will be able to provide more efficient utilization of funds and multimedia resources for college.	8
Industrial Systems Technology	2.3	To add to our hydraulics training capabilities. To provide students with a better overall knowledge and understanding in the field of industrial hydraulics installation, repair and design. To provide students with a safer lab experience. To offer more support and training to new and existing area industries that have expressed a need for this skill set. To more effectively use our current facilities to accommodate more students in each lab.	The new trainers use up-to-date technology and conventional documentation. New trainers will provide students with a better overall knowledge and understanding in the field of industrial hydraulics installation, repair, and design. The proposed trainers use industrial-grade components that can be replaced off-the-shelf through conventional suppliers. Our current trainers use specialty valves, cylinders, and solenoids that cannot be replaced due to being obsolete. Students will be train at school on components that they will see in the factory. New trainers will enable us to more effectively use our current facilities to accommodate more students in each lab.	These trainers will be used by all Engineering students for HYD 110 and all Industrial Systems and Electronics Engineering students for HYD 121. In addition, apprenticeship students from area industries will utilize the equipment for training. This correlates to approximately 40 students per year on average. In addition, the equipment would be available for use by Continuing Education for non-curriculum students. These classes generate an approximate average of 6 FTE per year.	Time line for delivery and installation of the new Hydraulic Trainers could be 2-3 weeks after order is placed.	Feedback from program graduates as well as employers and advisory boards will indicate that students are graduating with the right hydraulics skills to perform effectively in the workforce.	8
Allied Health and Public Services Division	5.1	Refurbish second floor Pine Building (built 1996).	The PINE 2nd floor classrooms, hallways and office suite need painting repair. The walls are dirty and there are several areas (walls and ceiling tiles) that are stained from water damage secondary to numerous ceiling leaks. The carpet has buckled and is torn in several places creating an environmental hazard. This building/floor is often the first area that those involved in the health sciences (prospective students, advisory committee members, recruiters and representatives from health care agencies) see when they come to the College. First impressions are lasting.	All prospective and enrolled students and visitors to the Departments: Nursing, Medical Assisting and Phlebotomy and the Allied Health/Public Services Division Chair.	August 2008 to April 2010 – During breaks paint and make repairs.	Second floor PINE hallways, reception area and office suite are painted, carpet installed and repairs completed.	7
Disability Services	1.2	To purchase 6 ePens that will allow contracted student notetakers to take classroom notes for students with hearing impairments and other documented disabilities and upload the notes electronically. Our hope is to be able to replace our current CART services for these students.	By purchasing these ePens, students with hearing impairments and other documented disabilities will have the ability to receive classroom notes in a timely and efficient manner. This implementation will be a much more cost-effective method of students (less than \$10 per hour for student notetaker's time) receiving classroom notes compared to our current CART services which can cost \$50+ per hour plus travel.	This will benefit our currently enrolled students with disabilities as well as future students.	The timeframe for implementation will be Fall 2009.	Exit surveys, graduation surveys, and front door experience surveys will show a greater than 90% satisfaction rate with Counseling Services/Disability Services.	7

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Facilities Operations	5.2	Provide an environmentally and structurally secure roof on the Cedar bldg by removing and replacing the existing built-up ballast roof.	This nineteen year old tar/rock ballast roof on the Cedar bldg has been severely damaged over the years due to hurricanes and the normal deterioration caused by the life expectancy of the type of materials used in this style roof. Expansion and contraction around the boiler stacks and other ventilation curbs has resulted in fiberglass insulation being exposed with some holes already developed. Internal roof leaks are evidenced by insulation falling from ceiling and damage to equipment and supplies inside.	7000 daily employees, students, and community customers.	Architectural/Engineer design specifications fall 09 with bids and contract award to follow, expect competition by late 09 or spring 2010 .	Replacing the built-up roof will protect facility structural integrity, internal capital equipment and supplies, and reduce energy costs. College operations for employees, students, high school programs, and community customers will not be impacted due to critical equipment damaged by water saturation.	7
Medical Assisting & Phlebotomy	8.1	To employ state of the art multimedia presentation to include desktop computers for instruction in the Medical Assisting and Phlebotomy curriculum. Students will be able to utilize computer-assisted interactive instruction in the lab and perform skills with an electronic medical record which is a new competency required by AAMA/CAAHEP standards. Students will also utilize the computer for other administrative and clinical skills such as scheduling patients, filing insurance claims, billing and coding procedures as well as vital signs, blood drawing and injections.	Students will benefit by learning how to use the electronic medical record as well as perform other competencies required by AAMA/CAAHEP. Use of this technology will aid in meeting current standards as set forth by CAAHEP. This technology and equipment will be of benefit to both the Medical Assisting and Phlebotomy programs by utilizing interactive instruction in the classroom laboratory.	50 Medical Assisting students and 15 Phlebotomy students.	August, 2009 purchase.	Surveys of students and faculty will indicate satisfaction with this equipment and technology. In addition the Medical Assisting program will exhibit compliance with AAMA/CAAHEP standards pertaining to classroom and clinical instruction.	7
Air Conditioning, Heating, and Refrigeration	8.1	To increase the students understanding of new technologies in the area of combustion efficiency testing and Indoor Air Quality. This will be accomplished through the acquisition of Model # 24-8251 Bacharach Fyrite digital combustion analyzer and Model # 318-V Testo digital inspection scope and involving the students in related learning experiences.	This will give students state of practice instrumentation for analyzing combustion and Indoor Air Quality (IAQ) This advanced instrumentation will see increasing utilization in the HVAC field of Energy Management and Conservation and Indoor Air Quality as part of the Green Technology we are hearing and learning more about.	In both curriculum and continuing education combined a projected number, historical based, of 35 to 50 annually.	Mid Fall 2009	Students will maintain a test average of 70% or greater on tests that directly relate to the above named equipment.	6
Forestry	2.1	By August 2010, satisfy an immediate requirement to purchase one (1) fifteen (15) passenger Agriculture and Natural Resources departmental van to provide safe and reliable transportation for departmental faculty and students, as well as other WCC faculty, staff and community groups. Our intentions are to continuously assess the current vans and replace them as needed.	This will impact student learning by providing safe and reliable transportation to and from planned lab practical sites.	This planning objective will affect all first and second year agriculture and natural resource students as well as other groups and programs who choose to use new van. Approximately 200+ students per semester.	Fall 2010	Faculty, staff, students and community groups will indicate their satisfaction with safe, efficient, and reliable transportation to off-site lab experiences.	6
Information Systems & Computer Technology	2.1	To purchase and install a new overhead projector in Spruce 232. This new overhead projector would help enhance student learning by allowing instructors to access, present, and demonstrate course materials that are available from the Internet, publisher's web sites, and textbook resources.	Students will be able to collectively view the course material presented by instructors in a more efficient and effective manner. The presentation and demonstration of course materials, (i.e., simulations and gaming, desktop publishing, etc.), will improve course content delivery and ultimately improve student success in the courses taught in Spruce 232.	Approximately two hundred students per semester will be served from the CIS, SEC, SGD, and OST curriculums.	Obtain funding fall 2009 and complete purchase and installation by September 30, 2009.	Purchase and installation of the overhead projector will increase and enhance the instructional effectiveness of instructors.	6

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Science	8.1	To replace the in-instrument software on the Fourier-transform infrared spectrometer (FTIR) with computer-based software (OMNIC lite v.8) that is easier to use and has more capabilities. Computer-based software for the instrument will allow projection of instrument operation and output in a classroom or lab.	We have a Thermo Nicolet IR100 Fourier-transform infrared spectrometer. Its software is contained within the instrument and has minimal capabilities. It will allow students to acquire and print spectra, but does very little analysis and has minimal "search match" capability because of its limited memory size. Most FTIR spectrometers are interfaced to computers, so the upgrade to computer-based OMNIC will provide students a more realistic experience with the instrument than our current set-up. It will also allow the instructor to project data acquisition and analysis, which will make it much easier to teach the use of the instrument.	The instrument is currently used for Organic & Biochemistry (CHM 132) and Organic Chemistry I & II. (CHM 251 and CHM 252). Each of these courses has an enrollment of 6-12 students per year. The FTIR may be used for Forensic Chemistry I (CJC 252) a new course that will be taught in Fall 2009 as part of the Criminal Justice Technology/Latent Evidence program. Projected enrollment for that program is 25 students. The ability to project what the instrument is doing will be extremely useful for this class.	July 2009: Order software; August 2009: Install software.	100% of all faculty will indicate that the software upgrade to (OMNIC Lite v.8) on the IR100 FTIR benefits students' knowledge of chemistry competencies and more accurately reflects industry standards.	6
Security	4.2	Purchase a gas powered four-seat golf cart for the Security department. The cart will replace the current John Deere Gator. The golf is more energy efficient than the Gator and will provide additional seating for transporting personnel. The John Deere Gator will be turned over to Maintenance and replace a full size pick-up truck. This acquisition will improve the energy efficiency of both Security and Maintenance operations.	The four seat golf cart will provide efficient law enforcement coverage over the entire campus. The rear mounted seats will also allow for transportation of disabled or injured students, visitors and/or staff.	Potentially, all students, staff, and visitors	September 1, 2009	1) Feedback from faculty, staff, students and campus visitors. 2) Number of personnel transported. 3) Fuel savings to Maintenance	6
VP Educational Support Services	5.1	To provide a safe, pleasant and state-of-the-art learning and cultural environment by upgrading classroom and common area furniture. High level activity in these areas by students and visitors requires continuing evaluation and revitalization program.	Provide an improved student learning environment while enhancing the esthetic and professional college atmosphere.	Approximately 50% of students and visitors depending on the specific classrooms and areas.	April 1, 2010	Feedback from faculty, staff, students and campus visitors.	5
Career Services	8.3	To increase efficiency of services provided to students by upgrading 4 computers for Career Center student use with 4 cascade computers that can accommodate Word 2007.	4 upgraded computers with Office 2007, preferably Dimension 5100s, which will allow students to transfer work back and forth from other computers on campus and home and be able to access this work on the career center. Do not need all 4 at once -- can accept 1 at a time. Students can complete career assessments on the computer, thus student needs can more quickly and efficiently be met. Working with more Pre-Curriculum students will allow us to help these students make more realistic program and career decisions.	Our Career Center will benefit all prospective, new and currently enrolled students. Because our Career Center will be located adjacent to the Pre-Curriculum area, we are expecting a significant increase in student traffic.	Cascade computers will be in place for Summer 2009.	Graduation Surveys, Exit Surveys, and Front Door Experience Evaluations will indicate greater than 90% satisfaction rate with services received in Career Services.	4
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 providing 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.	Approximately 17-24 students annually enrolled in the programs, Machining will benefit from the use of updated computer systems.	Time line to completion of the installation of the new CNC turning center would be Spring 2010.	Survey employers and advisory committee to determine the improvement in student training with the new technology.	4

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Welding Technology	8.1	To provide WCC TIG welding students in WLD 131 and WLD 132 with increased hands on training. The purchase of additional TIG welders will also enable us to use our current space more effectively and provide the larger number of students with a better overall learning experience. Accomplishing this objective of adding two additional welders to the WCC welding shop will increase the employability of our graduates.	Because of increased enrollment in the WLD 131, TIG welding class, and because we currently have only 8 TIG welders in the shop up to 3 TIG welding students are assigned to each welder in our shop. With this many students per welder, the actual hands on time that each student is able to spend on an assignment is greatly affected. The curriculum relies on a lot of hands on training and it is imperative that each student be able to spend the time necessary on the shop activities without being rushed because students are waiting. The purchase of 2 additional welders will enable our students to practice shop assignments and take the time that will be needed to become proficient. Ultimately, the WCC students will be better equipped to function in the workplace.	The WLD 131 Curriculum TIG class enrolled 22 students during the last semester and currently has 24 students enrolled. Also, a new TIG Welding curriculum class, WLD 132 will be added to our curriculum in the Fall of 2009. The new TIG welders will greatly benefit these additional students as well. We also currently have 15 students enrolled in the Con. Ed. Class on Monday nights and 20 students in the Con. Ed. Class that is being held on Saturdays.	Time line for delivery and installation of the new Tig welding machines could be 2-3 weeks after order is placed.	Survey employers and advisory committee to determine the improvement in student training with additional equipment.	4
Mechanical Engineering Technology	8.3	To supplement the current Statics and Strengths of Materials course curriculum. Our existing curriculum uses textbook examples and case studies to demonstrate physics based concepts. The addition of a testing station will enable the student to have a more concrete foundation of Statics and Strength of Materials. This will be done by allowing the student to participate in lab based practical assignments.	New engineering testing station will allow the engineering students to gain a better understanding of the required course subject material.	All students enrolled in the Mechanical Engineering program will benefit from being trained on Engineering testing station.	Equipment will be purchased and installed in Fall 2009.	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.	2
Turfgrass Management Technology	8.2	To upgrade and replace the current water source to hydrate the Turfgrass practice green and to provide a water source for future projects.	Current water source is from the City of Goldsboro and does not meet state-of-practice sources. Students will be able to access irrigation projects by using a "personal well" rather than paying for city water sources.	All first and second year Agriculture and Natural Resource Students; Approximately 100 students.	Fall 2010	Students will be able to demonstrate proper watering techniques currently used by the industry.	2
VP Continuing Education	8.1	To promote CE programs, learning / job opportunities to prospective students. To create a more customer friendly environment.	This installation will service as an information sharing and marketing tool for Continuing Education & Workforce Development programs. It will ensure current/prospective students are aware of the following: a) The most up-to-date learning opportunities available; b) Process(es) required for pursuing Continuing Education opportunities; c) How their learning advancement may lead to success on the job.	Numbers of students who will benefit are approximately 5,000.	Order and install by August 2009.	Feedback from internal/external customers who physically seek services via continuing education customer service area.	2
VP Student Services	5.1	To increase efficiency of services provided to students by providing a safe, clean and inviting environment for all current and prospective students.	This will provide a safe and inviting environment for all current and prospective students.	This will benefit all current and prospective students at WCC.	Based on scheduling it is anticipated that this would be in place by Summer 2010.	Graduation Surveys, Exit Surveys, and Front Door Experience Evaluations will indicate greater satisfaction rate with their experience with the Student Services Department.	2
Recruitment Services	6.2	To create an alumni recognition program for high school teachers and staff to promote and advertise Wayne Community College in their work setting.	Place WCC posters in high school class rooms spotlighting teachers and other staff who graduated from Wayne Community College. The objective is to use these visuals to serve as a constant reminder of options available through the college.	Because these posters would be placed in all Wayne county high schools, we would impact 1100 Wayne county students who are potential Wayne Community College students.	May – List of all eligible teachers at various high schools; May - Letter to teachers/staff – explaining program goals and objectives; June – Travel to six high schools to take pictures of staff; July – August Design Posters and newspaper ads; September – Posters on display in high schools, monthly ads start in newspaper; April – Program Evaluation.	Feedback from alumni participants.	1

### 2009-2010 Prioritized Planning Objectives

Department	SRG #	Objectives/Intended Outcomes	Justification			Assessment Criteria	Votes
			Impact on Student Learning	Number of Students to Benefit	Time Line to Completion		
Student Activities	1.1	Purchase and install set of regulation size soccer goals on intramural field.	Students will have the opportunity to participate in organized soccer intramurals which, as a part of a comprehensive student activities program, allows students to engage with the college through entertainment, friendship and leadership.	All curriculum students have the opportunity to participate in student activities.	Purchase Summer 2009, install end of summer for Fall 2009 usage.	Graduation Surveys, Exit Surveys, and Front Door Experience Evaluations will indicate greater than 90% satisfaction rate with Student Activities.	1