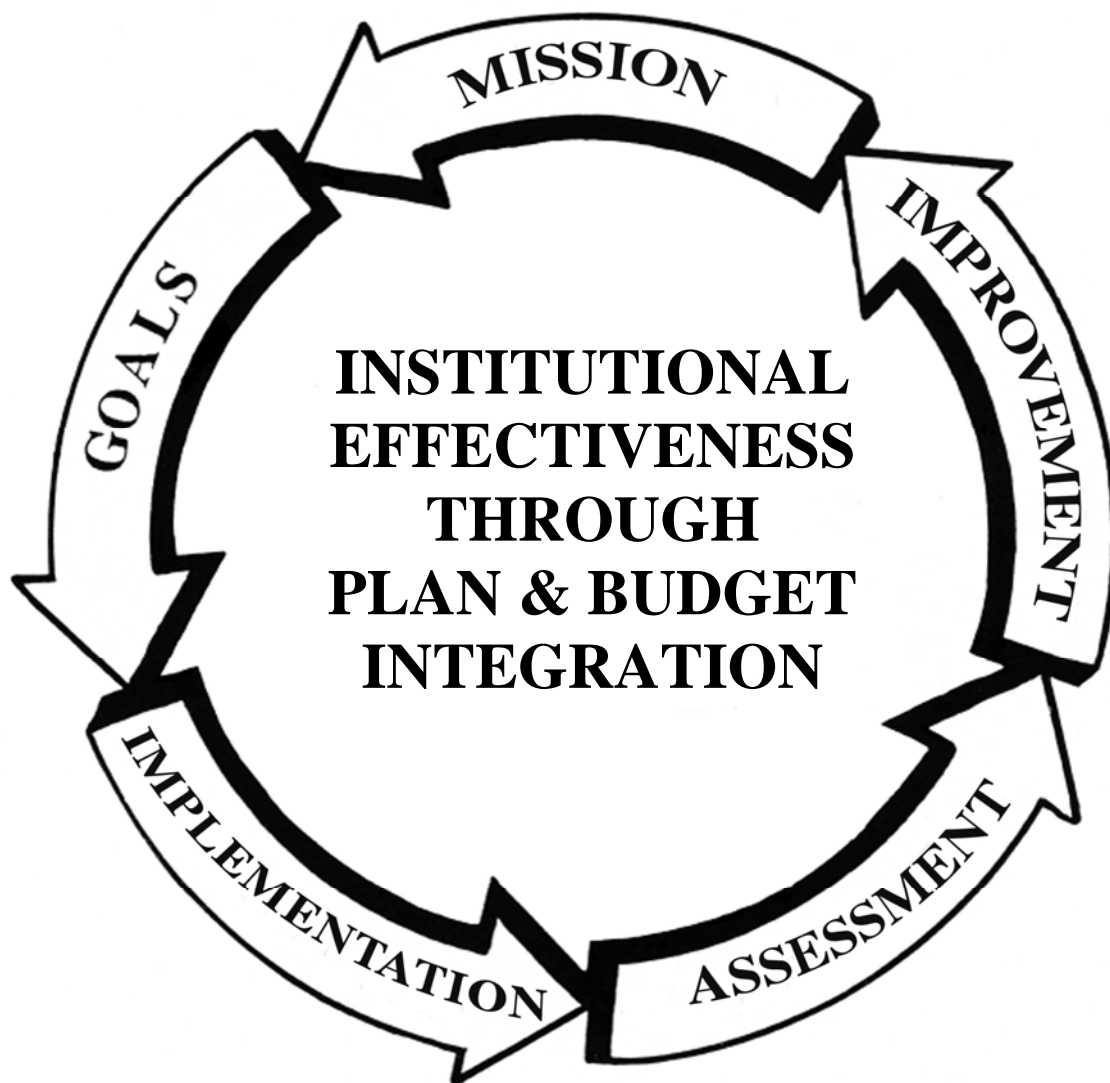

Wayne Community College



2009-2010 Strategic Plan End-of-Year Report

Wayne Community College
2009-2010 Strategic Plan End-of-Year Report
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Department: Foundation

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.2: Expand and improve program accessibility through technology.

Objective/Intended Outcome: The Foundation has experienced phenomenal growth in the last three years. With the purchase of the Raisers 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.

1. **Raiser's Edge NetSolutions:** Enhance the Foundation office's fundraising abilities. The Foundation would be able to accept online donations, reservations for golf tournament, gala, arts and humanities programs and reach out to alumni. Gifts are given online through custom web pages.
2. **Raiser's Edge Financial Edge:** Enhance the Foundation and Business Office productivity by purchasing Financial Edge Software. The implementation will streamline all accounting processes, eliminate double entry procedures and enhance reporting procedures, thus creating a more efficient accounting system as well as saving countless hours of the College's CFO time each month.

The effect on the College's Information Technology resources are minimum. IT probably spends 1 hour a month on the Foundation account in Datatel. Compared to the entire server, the amount of space and resources used by the Foundation account is very small.

Justification:

- 1) Explain how this will impact on student learning.
Indirectly/Supports Foundation Office and Business Office in the awarding of scholarship money to students.
- 2) Number of students that will benefit.
All students applying and receiving scholarships
- 3) Detailed time line to completion.
August 1, 2009

Assessment Criteria: 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.

Resources:

Software: NetSolutions:	\$5,000.00
Software: Financial Edge:	Quote to be given on March 31
IT Costs: Equipment/additional server	\$5,000.00
IT Costs: Software	\$1,040.00
IT Costs: Maintenance/Renewal	\$340.00
IT Costs: Network Patch/Cables	\$50.00
TOTAL	\$11,430.00

Target Date: August 1, 2009

Mid-Year Status Report: #8 Net Solutions not purchased this year because we purchased Financial Edge. Foundation will look into NetSolutions next year.

Financial Edge, funded, purchased, installed and personnel trained. We will go "live" with Financial Edge in mid February 2010.

End-of-Year Assessment Results: We went "live" with the Financial Edge software in March.

Use of Results: Record keeping more accurate and accounting practices streamlined for CFO. Board Reports are more precise now.

Department: Institutional Advancement

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: Replace WCC Grants Development Coordinator's computer workstation (Dell 8300) with new (Optiplex 755) computer. This will allow for grants management without freezing, locking or loss of important information.

Justification:

1) Explain how this will impact on student learning.

The Grants Coordinator uses the computer workstation to research, write and manage all grants for the college.

2) Number of students that will benefit.

This will assist the Grants Coordinator in acquiring additional funds for all programs on campus, therefore, benefiting the entire College.

3) Detailed time line to completion.

Install new computer by December 2009.

Assessment Criteria: Acquiring a newer, faster computer will benefit the College by allowing the Grants Coordinator to research, write and manage grants more efficiently.

Resources:

Equipment	\$ 1,200	(pc including tax)
TOTAL	\$ 1,200	

Target Date: December 2009

Mid-Year Status Report: Will report at end of year.

End-of-Year Assessment Results: Computer was replaced and installed.

Use of Results: The updated pc has allowed the Grants Coordinator to research, write and manage grant files more effectively.

Department: Academic Skills

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.1: Design and maintain facilities based on the Campus Long-Range Master and Strategic Plans in accordance with environmentally sound practices and the latest available technologies.

Objective/Intended Outcome: To replace the worn/dangerous carpet in the Academic Skills Center (ASC) (WLC: 322, 323, 325, 326, and 327) with new/safe carpet.

Justification:

- 4) Explain how this will impact on student learning.
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.
- 5) Number of students who will benefit.
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.
- 6) Detailed time line to completion.
This needed maintenance should be completed as soon as possible.

Assessment Criteria: Installation of new carpet in ASC area.

Resources:

Facilities	\$8,000-\$10,000 (2000 ft ² at \$4-5/ ft ²)
TOTAL	\$8,000-\$10,000

Target Date: As soon as feasible.

Mid-Year Status Report: Carpet has been replaced in WLC 322, WLC 326, and WLC 327. Carpet has not been replaced in WLC 323 and WLC 325, which is an area of need and high student traffic.

End-of-Year Assessment Results: Plan to resubmit for consideration in the 2010-2011 plan.

Use of Results: No action required.



Department: Academic Skills Center (Writing Center)

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: To allow students who use the Writing Center the ability to use current (standard) word-processing technologies (MS Office 2007) in the Writing Center. Currently students are unable to open and/or format assignments written using MS office 2007.

Justification:

- 1) Explain how this will impact on student learning.
Students who use MS Office 2007 or better are unable to format papers in the Writing Center. This deficit forces many students to seek formatting assistance in the open computer lab where there is no official tutoring function.
- 2) Number of students that will benefit.
Students from all curriculum areas utilize the Writing Center.
- 3) Detailed time line to completion.
To be completed soon as practical.

Assessment Criteria: Students will be able to open and format documents in the most recent and generally used word processing programs such as MS Office 2007 or better.

Resources:

Equipment	\$ 8,800	8 new computers or eight cascaded computers (Minimum capability of running MS Office 2007 or better)
TOTAL	\$ 8,800	

Target Date: To be completed as soon as possible.

Mid-Year Status Report: Not funded.

End-of-Year Assessment Results: Will resubmit in the 2010-2011 plan.

Use of Results: No action required.

Department: Ag & Natural Resources - Agribusiness

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.2: Expand and improve program accessibility through technology.

Objective/Intended Outcome: To upgrade and improve the technology used to present material in the animal science/soil/biotech/turf/forestry lab. (MAG 209).

Justification:

- 7) Explain how this will impact on student learning.
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.
- 8) Number of students that will benefit.
All first and second year Agriculture and Natural Resource Students; approximately 100 students.
- 9) Detailed time line to completion.
Fall 2010

Assessment Criteria: Students will master lab practical objectives more effectively and instructors will spend less time re-teaching material.

Resources:

Equipment	\$3,500	Tablet PC
	\$3,000	ELMO P30S Digital Visual Presenter
	2,000	Rolling Lab Table
Software	\$1,000	Compatibility Software
TOTAL	\$9,500	

Target Date: Fall 2010

Mid-Year Status Report: All pieces have been ordered and delivered. The projector, screen and teaching table are in place in MAG 209 and the room is secure. We are waiting on the Symposium, PC & ELMO to be tagged for inventory purposes. After tagging, pieces will be installed and used immediately (Spring 2010).

End-of-Year Assessment Results: Objective completed. See use of results.

Use of Results: All equipment is in place and is being used. Students are able to master lab practical objectives more effectively because all are looking at the same example at the same time. Instructors are also saving time by being able to show materials to all instead of walking around to individuals.

Department: Ag & Natural Resources - Forestry

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: 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.

Justification:

1) Explain how this will impact on student learning.

This will impact student learning by providing safe and reliable transportation to and from planned lab practical sites.

2) Number of students that will benefit.

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.

3) Detailed time line to completion.

Fall 2010

Assessment Criteria: Faculty, staff, students and community groups will indicate their satisfaction with safe, efficient, and reliable transportation to off-site lab experiences.

Resources:

Equipment	\$26,516
TOTAL	\$26,516

Target Date: Fall 2010

Mid-Year Status Report: The 15 passenger van has been ordered and we are waiting on its delivery.

End-of-Year Assessment Results: Objective completed. See use of results.

Use of Results: All equipment is in place and is being used. Students are able to master lab practical objectives more effectively because all are looking at the same example at the same time. Instructors are also saving time by being able to show materials to all instead of walking around to individuals.

Department: Agriculture and Natural Resources / Turfgrass Management Technology

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.2: Expand and improve program accessibility through technology.

Objective/Intended Outcome: To upgrade and replace the current water source to hydrate the Turgrass practice green and to provide a water source for future projects.

Justification:

- 1) Explain how this will impact on student learning.
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.
- 2) Number of students that will benefit.
All first and second year Agriculture and Natural Resource Students; Approximately 100 students.
- 3) Detailed time line to completion.
Fall 2010

Assessment Criteria: Students will be able to demonstrate proper watering techniques currently used by the industry.

Resources:

Equipment	\$4,000	Well & Pump installed
TOTAL	\$4,000	

Target Date: Fall 2010

Mid-Year Status Report: Not funded.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

Department: Agriculture and Natural Resources /Animal Science

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: 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.

Justification:

1) Explain how this will impact on student learning.

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.

2) Number of students that will benefit.

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.

3) Detailed time line to completion.

The proposed time line would be completion by Fall 2009 to benefit Applied Animal Science and Agriculture Biotechnology programs.

Assessment Criteria: End of semester student assessments will indicate that both retention and understanding of animal health as well as practical lab experience is greatly increased.

Resources:

Equipment	\$ 2,000	Cleanroom Table
	\$ 2,000	Microscope Cabinet
	\$ 750	Incubator
	\$ 8,000	Digital/video Microscope
TOTAL	\$ 12,750	

Target Date: Fall 2009

Mid-Year Status Report: The cleanroom table has been used to dissect and evaluate reproductive organs in ANS 213- Animal Reproduction. The microscope cabinet is in place and being used as a convenient storage for lab equipment, dissection kits, and microscopes. The incubator and autoclave have been used in ANS 130-Poultry Production for growing and identifying typical bacterial cultures and sterilizing equipment after use. The digital/video microscope has been received but not installed at this time.

End-of-Year Assessment Results: Objective completed. See use of results.

Use of Results: Students in the Applied Animal Science program have a better understanding of lab techniques. Clean room table was used for dissections. This table made clean up much easier and more sanitary. Students indicated more satisfaction with the quality of labs using oral surveys of students. Students also learned and retained information about anatomy and physiology by using microscopes and the digital microscope. This was shown by better test results by those students participating in those labs. Students also gained a better understanding of bacterial growth and enjoyed these labs as indicated by an

oral

survey

of

the

students.

Department: Agriculture and Natural Resources

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.4: Incorporate in courses and programs current workplace practices of teamwork, service learning, customer service, and effective communication.

Objective/Intended Outcome: Increase customer service and leadership skills as well as technical writing skill of students within the agriculture and natural resources department.

Justification:

1) Explain how this will impact on student learning.

Students will learn and develop more critical thinking skills to apply to the workplace. Students will be assessed and critiqued on writing skills including research papers as well as filling out forms and applications. Students will be put into groups for group projects and assessed on teamwork as well as leadership ability within the group. Students will evaluate each other at the end of the project. This is based on Applied Animal Science Advisory Committee recommendations for increased leadership skills, job application skills and email etiquette.

2) Number of students that will benefit.

All students within the Agriculture and Natural Resources Department.

3) Detailed time line to completion.

Completion by Spring 2010.

Assessment Criteria: Advisory committee members will see an improvement in student applicants. Students will benefit from the incorporation of these skills into the curriculum.

Resources:

TOTAL \$0

Target Date: May 2010

Mid-Year Status Report: Students in the Applied Animal Science program have been instructed and given assignments to improve communication skills within the career field. They have been given assignments in applying for jobs and making resumes.

End-of-Year Assessment Results: Objective complete. See use of results.

Use of Results: Advisory committee members have seen an improvement in applications received. Mr. Andy Meier of Cherry Research Farm has seen an improvement and has recently hired 2 more WCC Animal Science students. Dr. Becky Tilley of Goldsboro Milling saw an improvement in applicants but was unable to hire because of increase in over-qualified applicants.

Department: Agriculture & Natural Resources - Forest Management

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: To provide a presence on our campus (and specifically in the Forest Management Technology Program) of one of the newest and most widely used technologies in today's timber inventory/sampling workplace

Justification:

- 1) Explain how this will impact on student learning.
The equipment 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.
- 2) Number of students that will benefit.
Twenty students will benefit from this in the first year.
- 3) Detailed time line to completion.
Receive 4-Haglof Mantax Black 30" with Gator Eyes; 3-Haglof DME, T3, Adapter, C-Pin; and 3-LTI Tru-Pulse 200 prior to February 28th, 2010.

Assessment Criteria: 1) Eighty percent (80%) of employers surveyed will indicate satisfaction with Wayne Community College graduate's proficiency with cruising technology. 2) Eighty percent (80%) of students surveyed will indicate satisfaction with their ability to understand and utilize cruising technology. 3) Graduates surveyed will indicate that knowledge of this cruising technology was critical in gaining employment.

Resources:

Equipment	\$ 6,771
TOTAL	\$ 6,771

Target Date: February 2010

Mid-Year Status Report: Not funded.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

Department: Agriculture & Natural Resources - Forest Management

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: Insure an adequate number of GPS/Antenna units to accomplish a two student to one GPS/Antenna unit ratio in the classroom.

Justification:

1) Explain how this will impact on student learning.

These will more than double the amount of hands-on exposure the students will have operating the GPS units. Hands-on exposure is critical to learning how to use and apply this technology in the field. Competency with this technology is a strong point for forestry students to come to WCC.

2) Number of students that will benefit.

Twenty students will benefit from this in the first year.

3) Detailed time line to completion.

Receive 5-Recon 400X w/Bluetooth GPS units, 3-Garmin 17X w/Vest WAAS DGPS Packages, and 3-RFA Branded Deluxe Cases with belt clips and neck straps prior to April 1st, 2010.

Assessment Criteria: 1) Eighty percent (80%) of employers surveyed will indicate satisfaction with Wayne Community College graduate's proficiency with GPS technology. 2) Eighty percent (80%) of students surveyed will indicate satisfaction with their ability to understand and utilize GPS technology. 3) Graduates surveyed will indicate that knowledge of GPS technology was critical in gaining employment.

Resources:

Equipment	\$ 8,813
TOTAL	\$ 8,813

Target Date: Spring 2010

Mid-Year Status Report: All equipment has been delivered.

End-of-Year Assessment Results: Objective completed. See use of results.

Use of Results: All equipment is in place and being used. So far, 29 students have received training on this equipment. Students have learned how to prism cruise using T-Cruise and how to incorporate timber estimation with acre determination using state of the art forest technology.

Department: Agricultural & Natural Resources – Turfgrass Management

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.2: Expand and improve program accessibility through technology.

Objective/Intended Outcome: This piece of equipment is essential in maintaining a golf green of any quality, and will provide our students with a hand's on approach to smoothing a golf green for ball roll. This will be a great asset to our Turfgrass program.

Justification:

- 1) Explain how this will impact on student learning.
This will give students hands on experience top dressing our putting green at the college. This will allow students to experience how to maintain a golf green to industry standards.
- 2) Number of students that will benefit.
25 students in the Turfgrass program. Plus many more students in the future.
- 3) Detailed time line to completion.
Spring 2010

Assessment Criteria:

Resources:

Equipment	\$7,700
TOTAL	\$7,700

Target Date: Spring Semester 2010

Mid-Year Status Report: Not funded.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

Department: Allied Health and Public Services Division

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.1: Design and maintain facilities based on the Campus Long-Range Master and Strategic Plans in accordance with environmentally sound practices and latest available technologies.

Objective/Intended Outcome: Refurbish second floor Pine Building (built 1996).

Justification:

10) Explain how this will impact on student learning.

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.

11) Number of students that will benefit.

All prospective and enrolled students and visitors to the Departments: Nursing, Medical Assisting and Phlebotomy and the Allied Health/Public Services Division Chair.

12) Detailed time line to completion.

August 2008 to April 2010 – During breaks paint and make repairs.

Assessment Criteria: Second floor PINE hallways, reception area and office suite are painted, carpet installed and repairs completed.

Resources: County Funds

Facilities	\$18,000	Painting of Pine 2 nd floor Halls, Classrooms and Offices Carpet all carpeted areas in Pine 2 nd floor (based on estimate from Ed Farris & Ken Ritt 1/2009)
	\$24,000	
TOTAL	\$	

Target Date: April 2010

Mid-Year Status Report: Not funded.

End-of-Year Assessment Results: The Division Chair received an updated estimate of the cost of this project. The Objective has been resubmitted for 2010-2011

Use of Results: Monitor the funds available for 2010-2011.

Department: Allied Health and Public Services Division – new program Medical Laboratory Technology

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.2: Develop new educational programs as identified by a comprehensive assessment of diverse community needs.

Objective/Intended Outcome: Obtain approval and develop a new program in Medical Laboratory Technology (MLT) using the Wayne Community College Curriculum Approval Policy and the NCCCS Curriculum Program Application policy and procedures for implementation in Fall 2010. Provide faculty position responsible for developing and teaching the curriculum courses, marketing the program, and recruiting and admitting students.

Justification:

1) Explain how this will impact on student learning.

Once the program is approved, students will be admitted for Fall 2010

2) Number of students that will benefit.

Projected: From the approximately 145 individuals who have expressed interest in the first class, 30 qualified applicants will apply and 20 students will begin the program.

3) Detailed time line to completion.

May 2009 – Wayne Community College Board of Trustees approves the program; May 29, 2009 - Program Application submitted to Renee Batts, Program Coordinator in Health Services at the North Carolina Community College System (NCCCS) office; July 2009-NCCCS Office reviews application “for future action”; August 2009-State Board of Community Colleges approves the curriculum program application; September 2009-Advertise the MLT program; October 2009- Publish admissions policies and procedures for the MLT program; April 2010-Hire a fulltime faculty member to coordinate the program; May 2010-Begin admitting students to the Fall 2010 class; June 2010- Develop the courses for the program and develop clinical contracts; August 2010-Jan 2011 Start the MLT program

Assessment Criteria: The AAS program in Medical Laboratory Technology will be approved. The faculty member to coordinate the program will be in position and fulfilling the duties and responsibilities of his/her position.

Resources:

Supplies	\$ 500	
Personnel	\$ 14,700	(3 months April-June at \$4,900/mos)
TOTAL	\$ 15,200	

Target Date: June 2010

Mid-Year Status Report: The decision to move the program implementation to Spring 2011 was made during the development of the program application in spring 2009. Wayne Community College Curriculum Committee approved the program on 10/28/2009 and the Board of Trustees approved the program on 11/24/ 2009. The Program Application was submitted to Renee Batts, Program Coordinator for Health Services at the NCCCS on 11/30/2009; NCCCS Office reviewed the application in January 2010. The Program will be submitted to the State Board in February 2010. Planning for the program is ongoing.

End-of-Year Assessment Results: Program was approved by the State Board in February 2010 for implementation in January 2011. Due to budgetary constraints the program is “on hold”

Use of Results: Reassess the availability of funding in 2010-2011

Department: Allied Health and Public Services Division – new program Pharmacy Technology

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.2: Develop new educational programs as identified by a comprehensive assessment of diverse community needs.

Objective/Intended Outcome: Obtain approval and develop a new degree program in Pharmacy Technology using the Wayne Community College Curriculum Approval Policy and the NCCCS Curriculum Program Application policy and procedures. Implement the Diploma program in Pharmacy Technology in Fall 2010. Provide a faculty position responsible for developing and teaching the curriculum courses, marketing the program, and recruiting and admitting students.

Justification:

- 1) Explain how this will impact on student learning.
Once the program is approved, students will be admitted for Fall 2010
- 2) Number of students that will benefit.
Projected: From the approximately 120 individuals who have expressed interest in the first class, 30 qualified applicants will apply and 20 students will begin the program.
- 3) Detailed time line to completion.
May 2009 – Wayne Community College Board of Trustees approves the program; May 29, 2009 - Program Application submitted to Renee Batts, Program Coordinator for Health Services at the North Carolina Community College System (NCCCS) office; July 2009-NCCCS Office reviews application “for future action”; August 2009-State Board of Community Colleges approves the curriculum program application; September 2009-Advertise the Pharmacy Tech program; October 2009- Publish admissions policies and procedures for the Pharmacy program; April 2010 -Hire a fulltime faculty member to coordinate the program; May 2010-Begin admitting students to the Fall 2010-class; June 2010-Develop the courses for the program and develop clinical contracts; August 2010-Start the Pharmacy program

Assessment Criteria: The AAS program in Pharmacy Technology will be approved. The Diploma program in Pharmacy Technology will be implemented. The faculty member to coordinate the program will be in position and fulfilling the duties and responsibilities of his/her position.

Resources:

Supplies	\$ 500
Personnel	\$ 13,500 (3 months April-June at \$4,500/mos)
TOTAL	\$14,000

Target Date: June 2010

Mid-Year Status Report: Wayne Community College Curriculum Committee approved the program 10/28/2009 and the Board of Trustees approved the program on 11/24/ 2009. The Program Application was submitted to Renee Batts, Program Coordinator for Health Services at the NCCCS on 11/30/2009; NCCCS Office reviewed the application in January 2010. The Program will be submitted to the State Board in February 2010. Planning for the program is ongoing.

End-of-Year Assessment Results: Program was approved by the State Board in February 2010 for implementation in August 2010. WCC will hire a Program Director in May 2010 and accept students beginning June 2010.

Use of Results: Monitor the budget and lab/clinical resources. Assess the need for AAS program.

Department: Allied Health and Public Services Division

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: Provide leadership for the development of quality allied health and public services programs through: (a) Implementation of CIP and changes in the Associate Degree Nursing and Practical Nursing programs; and (b) development of curriculum improvements and ongoing assessment of outcomes in Dental Hygiene, Dental Assisting and Human Services programs; and (c) Implementation of the CIP changes and preparation for accreditation of the Early Childhood Education program through the NAEYC.

Justification:

- 1) Explain how this will impact on student learning.
All students in the Allied Health and Public Services programs will graduate with the knowledge, skills, and attitudes needed to be successful in the workplace.
- 2) Number of students that will benefit.
Over 400 students in all programs.
- 3) Detailed time line to completion.
Ongoing August 2009 – June 2010.

Assessment Criteria: Nursing and Early Childhood faculty will implement all new courses recommended by the Curriculum Improvement Projects and approved by the NCCCS. Dental and Human Services faculty will develop course learning outcomes, content outlines, and teaching strategies that provide the opportunities for students to achieve college-wide and program learning outcomes.

Resources: Departmental Budget

Target Date: May 2010

Mid-Year Status Report: A) Development of the new curriculum in Associate Degree Nursing (A45110) is ongoing. The department faculty have produced a template for all courses using the recommendations of their Curriculum Improvement Project. Two major courses are complete. All other courses are being developed for implementation Fall 2010. Early Childhood faculty are developing and implementing all new courses recommended by their Curriculum Improvement Projects and approved by the NCCCS during Fall 2009 and Spring 2010 semesters.

End-of-Year Assessment Results: The Nursing faculty completed and submitted all syllabi, modules and clinical evaluation tools to the NC Board of Nursing. The Substantive Change Report was submitted to the NLNAC on April 15, 2010 and approval was received May 6. The new AD N curriculum will be implemented, as planned in Fall 2010. Early Childhood faculty members continue to develop and implement all new courses recommended by their NCCCS Curriculum Improvement Projects. The Human Services faculty members have implemented new online and hybrid courses to increase access to their program (s). The Dental faculty have gathered data using focus groups and surveys and revised course learning outcomes and teaching strategies to enhance student success.

Use of Results: Continue ongoing systematic evaluation of programs' effectiveness especially following the implementation of major curriculum changes.

Department: Arts & Sciences Division

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.2: Improve facilities so that new, innovative opportunities for learning are provided.

Objective/Intended Outcome: Instructors will have access to whiteboards on the 2nd floor classrooms of the WLC Building of Wayne Community College in order to more effectively present course materials and information.

Justification:

1. Explain how this will impact on student learning.

The following points justify the purchase of white boards for the classrooms on the 2nd floor of the WLC building:

- Approximately 4,750 students take classes on the 2nd floor of the WLC building at WCC annually. All pre-curriculum reading, math, and study skills classes are taught on the 2nd floor of WLC along with many of the college transfer English, foreign language, math, pre-curriculum English, and ACA classes.
- The reflective sheen on the chalkboards **does not allow all students in the classrooms to see work that instructors are presenting.**
- Some instructors who use the blackboards must wear protective gloves due to allergies to the chalk. (Note: one instructor in particular has a doctor's confirmation of the effects of the chalk as an instigator of the instructor's allergy.)
- Chalk board dust that settles over the room, covers and ruins the room's furniture. Chalk board dust has also been proven to ruin computers.
- The ink from the Dry-Erase markers has permeated the present white-board coverings placed over blackboards in some of the classrooms, causing them to be ineffective tools for curriculum presentation. In short, these coverings are expensive and ineffective alternatives to the permanent white boards being requested here.
- The glue on some of the white-board covering material is seeping through, making the boards useless. Some of the white-board covering material is also bubbling-up, again, making them ineffective.

The white boards can be stored in an area in Applied Technology Division.

2. Number of students that will benefit.

4,750 students on average annually utilize these specific classrooms

3. Detailed time line to completion.

To be installed by February 1, 2010

Assessment Criteria: Instructors will appreciate the flexibility, hygiene, and durability of the newly installed boards at a minimum of a 75% approval rating.

Resources:

Supplies	\$6,592.00	8-M5540-164-6100H, 16'x48" (WxH) Markerboard @ \$824 ea
Other	\$ 510.88	Tax
TOTAL	\$7,102.88	

Target Date: January 1, 2009

Mid-Year Status Report: Not funded.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

Department: Business and Computer Technologies – Business Administration

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
 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.
- 2) Number of students that will benefit.
 Approximately 600 to 800 students per semester will be served from curriculum, Con Ed, WEMCHS, and ECU.
- 3) Detailed time line to completion.
 Purchase and install the new and/or cascaded computers no later than September 30, 2009.

Assessment Criteria: 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.

Resources:

Equipment	\$9,600	8 Computers @ 1,200 each
TOTAL	\$9,600	

Target Date: September 30, 2009

Mid-Year Status Report: Educational Support Technologies will be installing cascaded laptops in Spruce 106, 108, 120, 138, 142, 206, 208, and 220. These laptops will have Office 2007 and will be installed by the end of January 2010.

End-of-Year Assessment Results: All rooms have been updated with cascaded laptops. Ninety-four percent of students indicated above average ratings on instructor classroom evaluations for course content delivery. One hundred percent of the instructors surveyed have indicated that the cascaded computers have improved classroom presentations, student learning, and content delivery to the students.

Use of Results: Students and instructors have indicated that the cascaded laptops have increased their confidence in the use of technology on the Wayne Community College campus and have also improved daily classroom presentations, student learning, and content delivery. Close out.

Department: Cooperative Education

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.5: Provide opportunities for students to experience achievement in their earliest encounters with the college.

Objective/Intended Outcome: Improve enrollment and retention rates by making the earliest encounters students have with our department positive and informative using our website. Students will be able to view program descriptions, programs criteria, enrollment process and frequently asked questions and answers about the programs our office administers.

Justification:

- 1) Explain how this will impact on student learning.
A current update website offers prospective and current students information they need to prepare their educational plans. A student will know what is expected and the guidelines for specific programs such as Jump Start and Learn and Earn online.
- 2) Number of students that will benefit.
400 – 500 students may enroll in our program in a semester.
- 3) Detailed time line to completion.
July and August collect data and information on programs; Work with WCC Website Master for assistance to update our section of the website.

Assessment Criteria: Ask students as they enroll if they viewed our website.

Resources: None - Departmental Budget

Target Date: July 2010

Mid-Year Status Report: Information has been updated, WCC will have a new website up Feb. 2010

End-of-Year Assessment Results: Carry forward objective to report assessment of the objective.

Use of Results: Carry forward to 2010-11 plan for assessment.

Department: Dental Assisting

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: To assess the success rates of students within the Dental Assisting Program. The Dental Assisting Program has consistently graduated below 88 percent of its students since 2001. The study aims to identify students who are at risk for non-completion of the program and put measures in place that improve retention rates of students admitted into the Dental Assisting Program.

Justification:

- 1) Explain how this will impact on student learning;
To improve the retention rates of students admitted into the program.
- 2) Number of students that will benefit.
24 Dental Assistants students will benefit.
- 3) Detailed time line to completion.
May 2009. Plan to research many aspects of student retention in future years. This aspect of research will be continuous as more information is collected and dental assisting instructors as well as department chair devise methods of improving retention by offering continued support to students.

Assessment Criteria: Improve retention of students within the dental assisting program.

Resources: None - Departmental Budget

Target Date: May 2009

Mid-Year Status Report: a Dental Assisting and Dental Hygiene Retention Plan has been written, including formation of committees. The plan is being implemented in spring 2010 and will continue through the academic year 2010-2011.

End-of-Year Assessment Results: The Dental Department has continually worked toward gathering information to aid in improvement of retention rates. This is an ongoing process.

Use of Results: This is an ongoing process.

Department: Dental Hygiene

Long Range Goal #2: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #2.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: 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 units 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.

Justification:

- 1) Explain how this will impact on student learning.
This equipment will allow basic clinical skills of students to be learned and refined prior to being performed upon human patients.
- 2) Number of students that will benefit.
60 hygiene students and 24 dental assisting students will benefit.
- 3) Detailed time line to completion.
December 2009

Assessment Criteria: 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.

Resources:

Equipment	\$ 8,126.26	\$8,126.26 ea - (2)DXTR Manikin Heads (tax and shipping included)
TOTAL	\$16,252.52	

Target Date: December 2009

Mid-Year Status Report: The DXTR Manikin Heads were purchased and delivered to the Dental Department in fall 2009. They will be used spring 2010 in DEN 112, Dental Radiography and DEN 131 Dental Hygiene Clinic I.

End-of-Year Assessment Results: The DXTR Manikin Heads have improved the student access to manikin heads. The students have had more opportunity to utilize the DXTR Manikin Heads to complete clinically acceptable radiograph requirements. Instructors of the DEN 112 course have expressed satisfaction with the accessibility of the DXTR Manikin Heads by the students citing the ability of the student to have more for hands-on learning.

Use of Results: No further action required. Close out objective.

Department: Dental

Long Range Goal #7: Strengthen the partnership between the college and the community through programs and services.

Short Range Goal #7.2: Support faculty, staff, and students' participation in community service.

Objective/Intended Outcome: Provide an opportunity for dental students and faculty to participate in a service-learning project involving young children at the WCC Child Care Center.

Justification:

1) Explain how this will impact on student learning.

Service learning projects can be designed to enhance student learning in several ways: a) Cognitive domain – assessing population and identifying need, planning project comes, selecting appropriate tools and intervention based on age-specific and cultural diversity. b) Affective domain – encourages students to reflect on the experience and explore their feelings related to providing a “service” to others.

2) Number of students that will benefit.

24 students & 7 faculty

3) Detailed time line to completion.

Spring Semester 2010 – Select service population, plan and implement activity. Revisit service population for follow-up evaluation of project outcomes.

Assessment Criteria: 1) Students will work in groups to plan and implement realistic service project. 2) Students will write a reflective journal entry related to the project. 3) Students will evaluate the experience as “effective” to “highly effective” in promoting the concept of “service to other.”

Resources: Departmental Budget (Instructional Supplies)
Supplies (minimal) – Teaching aids such as charts, participation “stickers.” Etc.
for children

Target Date: May 2010

Mid-Year Status Report: DEN 104, Dental Health Education, will participate in two Service-Learning Projects in Spring 2010. On February 24, 2010 the class will teach dental education at North Drive Elementary School to grades kindergarden to fifth grade. On April 14, 2010, the class will place fluoride varnish on children at the Wayne Community College Childcare Center.

End-of-Year Assessment Results: Both projects were completed in the Spring of 2010 and have shown the commitment of the dental department to access to care and prevention of dental disease.

Use of Results: No further action required. Close out objective.

Department: Dental

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: To replace and update old intraoral camera. The existing equipment cannot be repaired due to it being out-of-date. It also is an unreliable piece of equipment as it does not work properly on a consistent basis. Replacement would provide reliable equipment that would ensure usable intraoral images for student presentations, student teaching experiences with patients, and instructional purposes.

Justification:

- 1) Explain how this will impact on student learning.
This equipment will allow students to take clinically acceptable images to be utilized for patient education by the students and students will gain experience in using current intraoral imaging technology.
- 2) Number of students that will benefit.
60 Dental Hygiene students and 24 Dental Assisting students will benefit.
- 3) Detailed time line to completion.
Purchase by: December 2009
Implementation of camera in clinic by January 2010.

Assessment Criteria: 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.

Resources:

Equipment	\$6,260	Digital Doc Intraoral Camera and cables(tax and shipping included)
	\$ 1,809	Image upgrade software License for 28 units.
TOTAL	\$ 8,069	

Target Date: December 2009

Mid-Year Status Report: The Digital Doc Intraoral Camera was purchased in October 2009. IT Practice will install the software on the clinic computers, give instruction on the proper usage of the camera on January 15, 2010

End-of-Year Assessment Results: The Digital Doc Intraoral Camera software has been installed in the clinic computer system. The students have had access to the Digital Doc Intraoral Camera on Jan. 15, 2010 and thereafter. The students have expressed satisfaction with the ability to utilize the intraoral camera chair side and for case presentations. Some students have expressed challenges in capturing an intraoral image however, instructors have worked diligently to resolve any problems, which have been identified by instructors as operator error.

Use of Results: No further action required. Close out objective.

Department: Engineering / Mechanical Studies – Welding Technology

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
 Because of increased enrollment in the WLD 131, Curriculum TIG welding class, and because we currently have only 8 TIG welders in the WCC Welding shop up to three 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. By adding two additional welders, we will be able to spread the students out more and each one will be able to practice what is taught in the classroom more thoroughly. The welding curriculum relies on a lot of hands on training. It is imperative that each student is able to spend the time that is necessary on the shop activities without being rushed because more students are waiting to use the machines. The purchase of two additional welders will enable our students to practice shop assignments and take the time that will be needed to become proficient at the skills that they are learning. Ultimately, the WCC students will be better equipped to function in the workplace.
- 2) Number of students that will benefit.
 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.
- 3) Detailed time line to completion.
 Time line for delivery and installation of the new Tig welding machines could be 2-3 weeks after order is placed.

Assessment Criteria: Survey employers and advisory committee to determine the improvement in student training with additional equipment.

Resources:

Equipment	\$ 6,000	(2) @ \$6,000
TOTAL	\$ 12,000	

Target Date: Fall 2009

Mid-Year Status Report: The welders have been ordered and delivered and are currently being set-up for use. Target date for putting in service is first week in January.

End-of-Year Assessment Results: Objective is complete, no further action is required.

Use of Results: The two new machines went into service January 2010 and really made a difference with the number of students that were in WLD 131(Spring 2010 semester). There are more students welding at one time than before. The machines will also help with the new summer class WLD 132.

Department: Engineering/Mechanical Studies - Air Conditioning, Heating, and Refrigeration

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: 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.

Justification:

1) Explain how this will impact on student learning.

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.

2) Number of students that will benefit.

In both curriculum and continuing education combined a projected number, historical based, of 35 to 50 annually.

3) Detailed time line to completion.

Mid Fall 2009

Assessment Criteria: Students will maintain a test average of 70% or greater on tests that directly relate to the above named equipment.

Resources:

Equipment	\$1,800
TOTAL	\$1,800

Target Date: Fall 2009

Mid-Year Status Report: Has been delivered and is currently in use. Assessment will be made at the end of the Spring semester.

End-of-Year Assessment Results: Objective is complete and as expected students proficiency in using this equipment has increased their knowledge as evidence by achieving a 70% or greater test grade. No further action is required.

Use of Results: The equipment is currently in use in the Air Conditioning, Heating, and Refrigeration curriculum labs.

Department: Engineering/Mechanical Studies – Mechanical Engineering

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: To supplement the current Statics & 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.

Justification:

- 1) Explain how this will impact on student learning.
New engineering testing station will allow the engineering students to gain a better understanding of the required course subject material.
- 2) Number of students that will benefit.
All students enrolled in the Mechanical Engineering program will benefit from being trained on Engineering testing station.
- 3) Detailed time line to completion.
Equipment will be purchased and installed in Fall 2009.

Assessment Criteria: 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.

Resources:

Equipment	\$ 25,000	1 Station w / lab pack
TOTAL	\$ 25,000	

Target Date: Fall 2009

Mid-Year Status Report: These items have been ordered and will be in place for the Spring 2010 semester and will be used for MEC 250 Statics/Strengths of Materials class.

End-of-Year Assessment Results: Objective is complete and no further action is required.

Use of Results: Engineering station has been installed and currently in use for Statics and Strength of Materials curriculum labs.

Department: Engineering/Mechanical Studies - Electronics Engineering Technology

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.3: Increase educational and training opportunities for displaced workers, current workers, and new entrants into the workforce.

Objective/Intended Outcome: 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.

Justification:

1) Explain how this will impact on student learning.

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.

2) Number of students that will benefit.

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.

3) Detailed time line to completion.

Time line for delivery and installation of the new Hydraulic Trainers could be 2-3 weeks after order is placed.

Assessment Criteria: 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.

Resources:

Equipment	\$ 95,000	Hydraulic Trainer Units (3 units @ \$20,000 ea single side)
TOTAL	\$ 95,000	(Second side to unit cost \$35, 000)

Target Date: Fall 2010

Mid-Year Status Report: Have been delivered and are currently in use. Assessment will be made at the end of the Spring semester.

End-of-Year Assessment Results: Objective Completed. See use of results.

Use of Results: Students reported more satisfaction working with hands-on equipment and made higher grades on the labs that utilized the new physical equipment than on the labs that utilized the computer simulation. Advisory Board members indicated that the new equipment was much more relevant to their industries than the old and expressed interest in their current employees receiving training on the equipment through a continuing education class.

Additional Justification:

New trainers will add to our hydraulics training capabilities. Our old trainers use a DOS-based program, are in poor condition and are obsolete; repair parts are unobtainable. The documentation for the old trainers is from Israel and does not use the same schematic conventions that are in use in North America making the documentation very hard to understand and connect to the diagrams in our books and on the simulation trainers.

We currently have only two trainers that can accommodate 2 students each for a total of 4 students. A typical Hydraulics 110 class section will have 18 – 30 students, with each lab enrolling half of the total. A typical HYD 121 class will have 12-15 students. The new trainers will accommodate 4 students each for a total of 12 students at any given time. This will significantly aid in having more individual hands-on time for each student and less standing around waiting for a turn for all students. New trainers will provide a safer lab experience. Our current hydraulics simulation software uses graphics, components, and documentation that is provided by the same company and utilizes a virtual trainer that is graphically identical to the proposed physical trainer. This will allow students to virtually construct a circuit and give them a chance to evaluate machine reactions before actually hooking up hoses and components to high-pressure, high-temperature hydraulic fluid.

New trainers will enable us to offer more up-to-date support and training to new and existing area industries that have expressed a need for this skill set. We have recently received requests for training opportunities from new industries who will be heavy hydraulics users. Triangle Suspension and Spirit Aviation are examples of two new industries that will have a great deal of hydraulic equipment. Other existing industries such as Georgia-Pacific, Cooper-Standard, Electrolux, and Franklin Bakery are also heavy hydraulics user and send their employees to us for training in this area.

Department: Mechanical Studies/Electronics Engineering Technology - 1

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: To provide state-of-practice training mechanism by integrating simulation of various processes into new expanded curriculum offerings. Updated simulation will afford the students invaluable training and learning experience as a means of tying together all course materials in the two year program.

Justification:

- 1) Explain how this will impact on student learning.

With exception of updated computers, the Electronics Lab has not sought new equipment for over 5 years. In an effort to bring the lab capabilities up to minimum standards we are requesting the simulation package called "Factory in a Box". This simulation package will in essence bring plant floor automation into the laboratory and expose students to 15 complete processes utilized by local industry. The package can be used in part for 5-6 courses throughout the students' tenure culminating in a capstone project the final semester. Outfitting the lab in a "traditional" fashion for this purpose is no economically feasible nor will physical space permit such.

- 2) Number of students that will benefit.

25/year for both Electronics Engineering and Industrial Maintenance Technology

- 3) Detailed time line to completion.

Summer 2008 – resources ordered

Fall 2008 – Instructor training (provided by manufacturer)

Spring 2009- begin utilization of resources in class/lab

Assessment Criteria: End of semester student assessments will indicate that both retention and understanding of material is greatly increased.

Resources:

Equipment	\$ 24,873
Software	\$ 3,200
Other (Shipping)	\$ 500
TOTAL	\$ 28,573

Target Date: End of Spring 2009

Mid-Year Status Report: Carried forward to report assessment.

End-of-Year Assessment Results: Carry forward to 2010-11 to report assessment.

Use of Results: No action required.

2008-2009

Mid-Year Status Report: #9, funded. Factory in a Box is on order, should be on site late January to early February. The time line for utilization should be moved to Spring 2009 to Fall 2009.

End-of-Year Assessment Results: Carry forward to report assessment.

Use of Results: No action required.

Department: Engineering / Mechanical Studies – Machining Technology

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: 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.

Justification:

1) Explain how this will impact on student learning.

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.

2) Number of students that will benefit.

Approximately 17-24 students annually enrolled in the programs, Machining will benefit from the use of updated computer systems.

3) Detailed time line to completion.

Time line to completion of the installation of the new CNC turning center would be Spring 2008.

Assessment Criteria: Survey employers and advisory committee to determine the improvement in student training with the new technology.

Resources:

Equipment	\$ 175,500	Lease for 4 years payment \$43,875.00 per year
TOTAL	\$ 175,500	

Target Date: Spring 2010

Mid-Year Status Report: The TL-25 has been approved and is currently on order. Delivery will be in January and set-up to follow. Training will be in January too and the machine put in service for the students in February or March.

End-of-Year Assessment Results: Objective is complete and no further action is required.

Use of Results: The machine has been installed and currently in use for the Machining Technology curriculum labs.

Department: Engineering / Mechanical Studies - Industrial Systems Technology

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: To add to our Energy Management training capabilities. To provide students with a better overall knowledge and understanding in the field of energy management design, troubleshooting, resource allocation and assessment. To offer more support and training to new and existing area business and industries that have expressed a need for this skill set and to support campus and system initiatives in the area of energy management and green facilities.

Justification:

- 1) Explain how this will impact on student learning.
Additional meters will add to our current Energy Management training abilities. Meters will provide students with a better overall knowledge and understanding in the field of energy management.
- 2) Number of students that will benefit.
These meters can be used by Electronics Engineering as well as Industrial Systems currently and the proposed Sustainability Technologies curriculum will have a strong need for this equipment. This equipment can also be utilized on campus to research and assess energy-saving and conservation activities within the Code Green initiative framework.
- 3) Detailed time line to completion.
Spring 2010

Assessment Criteria: Feedback from program graduates as well as employers and advisory boards, along with the expected demand for current workforce training will be used to assess the value of the equipment to the college.

Resources:

Equipment	\$ 6,451.81	\$2,150.60 x 3 sets Energy Meter Sets
TOTAL	\$ 6,451.81	

Target Date: Spring 2010

Mid-Year Status Report: They have just been delivered and the instructor is using one currently and the Energy Management class will be using the meters this spring.

End-of-Year Assessment Results: Objective Completed. See Use of Results.

Use of Results: Students have used the various meters to complete projects, such as energy audits on campus and are now trained to use this industry standard equipment in the field.

Additional justification:

1. **More meters will add to our current Energy Management training abilities.** We currently use one set of meters for a curriculum class of 15+ students. This makes it extremely difficult for all students to get an adequate amount of hands-on time with each meter. We also have industries who are very interested in this training due to the current cost of energy and future government mandates. We will be unable to accommodate industry needs with the current amount of equipment.
2. **More meters will provide students with a better overall knowledge and understanding in the field of energy management.** The proposed meter sets are industrial-grade meters and are the standard for industry for this application. The power meter also comes with software that will not need upgrading or maintenance contracts. Students will be trained at school on measurement devices and software that they will see in the factory.
3. **More meters will provide a safer lab experience.** The new meters will enable students to take meaningful measurements on higher voltages and amperages. All of our current meters are not rated for the higher measurements.
4. **More meters will serve several curriculum programs.** These meters can be used by Electronics Engineering as well as Industrial Systems currently and the proposed Sustainability Technologies curriculum will have a strong need for this equipment. This equipment can also be utilized on campus to research and assess energy-saving and conservation activities within the Code Green initiative framework.

Department: Mechanical Studies / Machining Technology

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: To increase student learning opportunities by providing students with more machines to work on and to better utilize student's lab time. This would also address the state wide survey to industries, administered by the Machining CIP, that industry wanted the schools to continue training for strong manual machining and continue to train in CNC. The new manual mill will be the start of a plan to increase our milling machines and to replace the older and worn out machines.

Justification:

- 1) Explain how this will impact on student learning.
This will impact student learning by providing them with more skills and time on the manual mills to produce more complex parts for industries current needs. Ultimately program graduates will be better equipped to function in the workplace.
- 2) Number of students that will benefit.
Approximately 17-24 students annually enrolled in the programs, Machining will benefit from the use of this machine.
- 3) Detailed time line to completion.
Time line to completion of the installation of the new milling machine would be December 2009.

Assessment Criteria: Survey will be given to employers and to advisory board to see if student training is current with their needs.

Resources:

Equipment	\$ 9,988.56
TOTAL	\$ 9,988.56

Target Date: December 2009

Mid-Year Status Report: Has been received but not currently in service. Should be running early February 2010.

End-of-Year Assessment Results: Objective is complete and no further action is required.

Use of Results: The machine has been installed and currently in use for the Machining Technology curriculum labs.

Department: Global Education

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.4: Incorporate in courses and programs current workplace practices of teamwork, service learning, customer service, and effective communication.

Objective/Intended Outcome: To integrate global education components in all program areas in order to provide concepts, knowledge, and the skills students will need to be successful in an international/intercultural workplace environment. Need to review existing college program services for the purpose of expanding and enhancing global education in curriculum, occupational extension, and business and industry courses as well as college services such as admissions, counseling, and advising.

Justification:

- 1) Explain how this will impact on student learning.
Integrating global education components in all program areas will enhance student learning by making students more aware of the global environment and the effect the global world has on the economy, as well as business. This awareness will make our students more marketable in an ever-shrinking world.
- 2) Number of students that will benefit.
50% of the students at Wayne Community College
- 3) Detailed time line to completion.
Ongoing

Assessment Criteria: Participation in Global Education events at Wayne Community College.

Resources:

Supplies	\$ 100
Personnel	\$ 2,000
Travel	\$ 7,040
Other	\$ 500
TOTAL	\$ 9,640

Target Date: Ongoing

Mid-Year Status Report: The Cultural Diversity and Global Education Task Force’s goal is to have at least 70% of faculty and staff attend or to be exposed to a seminar, course or workshop or other venues on international issues/subjects within the year. An on-going survey is administered every Spring to poll faculty and staff on their participation in cultural diversity or global education activities.

End-of-Year Assessment Results: The survey was administered at the end of Spring 2010. There were a total of 104 respondents to the survey. A complete report of the survey results can be requested by the Office of Institutional Advancement.

Use of Results: Ongoing objective.

2008-2009

Mid-Year Status Report: We focused on Native American theme for Fall 2008 with a speakers series of three presenters covering history and contemporary issues of Native Americans. This culminated with a Native American Heritage Festival held Nov 1 and 2 that had been organized by a subcommittee with Duane Everhart as the chairman. The festival was a successful, well attended event. Five faculty

members attended the World View Community College Symposium in November concerning Globalization and Global Health Issues. Faculty members were encouraged to apply for Internationalizing Curriculum Grants through World View. Four applied but did not receive funding. The International Students Club is an active club throughout the year. The Task Force sponsored the speaker for the Martin Luther King Day Celebration held in January 2009. Global Education afternoon seminars are planned for February, March and April as well as a Southern Writers' Festival in April. Neil Bolick, Associate Director for World View, will meet with our Task Force on March 6.

End-of-Year Assessment Results: The International Students Club and MCAE Club continued to be active involving students in diversity and global education issues. The Task Force offered a variety of programs during the spring semester. Cultural diversity was highlighted with the annual Martin Luther King, Jr. Celebration was held January 15 and featured Alaine Strozier as the guest speaker and a "soul food" lunch was served for \$2.00 per person and the Task Force sponsored two of the poets (Shelby Stephenson and Lenard Moore) in the Southern Writers Festival held April 6 - 8. Global Education programs were featured as well. The Task Force assisted with the Wayne County Reads presentation on Modern Piracy by Dr. Julius Nyang'oro on March 5. "A Broader View Speakers Series" had three international themes: Italy and Greece (Carl Brow, Tracey Ivey, Rachel Hall and Charlotte Brow, presenters) on February 20, Bolivia (Patty Pfeiffer, presenter) on March 26, and Russia (Mikhail Krutik, Russian violinist, presenter with interpreter/ in conjunction with the Foundation) on April 21. We will no longer offer Lunch and Learn programs because faculty generally teach at this time and speakers do not want people eating as they present. Neil Bolick, Associate Director for World View, was a guest speaker on Professional Development Day on March 5 and focused on globalization. The Planning and Research Department have assisted the Task Force in creating a survey to gauge faculty participation in cultural diversity and global education programs. The surveys will be submitted by May 15. The Diversity / Global Education Task Force spent \$5,219.51 and had an ending balance of 3,920.49.

Use of Results: No Action required.

2007-2008

Mid-Year Status Report: We continue to offer Lunch and Learn seminars, attended World View Lectures "Globalization's Impact and Model Globalization Programs at Community Colleges", "Education: A Global Perspective" at Edgecombe CC, support International Students Club, Martin Luther King Day Celebration. 2008 international trip to Italy and Greece has been planned and is enrolling participants.

End-of-Year Assessment Results: Cultural Diversity objectives were met with a successful MLK Day celebration, the sponsorship of a staff member to the North Carolina Chapter on Black American Affairs Conference and our task force helped sponsor of Portrait of a People (A Wayne County Reads program). Global Education objectives were met with two Lunch and Learn seminars, one World View lecture, one concert of Celtic music, attendance of four faculty members to the World View Seminar "Globalization's Impact and Model Globalization Programs at Community Colleges, three faculty members to the symposium at Edgecombe CC, and six students and three faculty and staff attended the 2008 international trip. A survey was conducted in Spring 2008 with the following conclusion: "Based on the survey results it appears that the Global Education Committee goal of 70% (faculty and staff participate in/or exposure to global education activities within the year) was met based on those who participated in the survey. Also encouraging is that those who responded to the survey indicated that they participated in more than one (2.5 average) global education activity." Participation included but was not limited to the above activities.

Use of Results: No action required.

2006-2007

Mid-Year Status Report: We continue to offer Lunch and Learn seminars, World View Lectures and support the International Students Club. On student graduate survey question "Recognize the importance of globalization in developing a broadened world view." 345 student respondents to that question - 92% indicated satisfied (Very Satisfied to Satisfied). Faculty staff survey has been developed and will report on this objective at the end of year assessment. Integrating global education components into courses is on going.

End-of-Year Assessment Results: Carry forward to the 2007-2008 Plan for continued assessment.

Use of Results: No action required.

2005-2006

Mid-Year Status Report: #37 – hold. Will report on this objective at the end of year assessment.

End-of-Year Assessment Results: We continue to make faculty, staff and students aware of diversity and global education on campus thru Lunch and Learn seminars, World View Lectures and support of the International Students Club who promote these ideas. In addition, teams of 4 were sent to the World View Conferences to get ideas on integrating global education components into their courses. A book display was done in the Library promoting Global Education and Diversity selections. Carry forward to the 2006-2007 Plan for continued assessment.

Use of Results: No action required.

2004-2005

Mid-Year Status Report: Some of the global education components have been included in the mentioned places. At the end of the year, we will complete a final evaluation to determine if objectives have been met.

End-of-Year Assessment Results: In order to increase the awareness of other cultures and global thinking, a series of Lunch and Learn seminars were held as well as two World View Lectures. All departments have integrated a global education component into the course syllabi. Carry forward to the 2005-2006 Plan.

Use of Results: No action required.

2003-2004

Mid-Year Status Report: Carried forward for continued assessment. Global Ed committee will review results from participant responses. Responses will be on file in the Global Education office.

End-of-Year Assessment Results: Carry forward to the 2004-2005 Plan.

Use of Results: No action required.

2002-2003

Mid-Year Status Report: Some departments have integrated a global education component into their curriculum, course syllabi and course competency statements. With the upcoming revisions to the College catalog, it is anticipated that some departments/instructors will be adding a global education component to the catalog. Recommend the target completion date be changed to on-going.

End-of-Year Assessment Results: Recommend the target completion date be changed to on-going and carried forward to the 2003-2004 plan for continued assessment.

Use of Results: No action required.

Department: Information Systems & Computer Technology

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
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.
- 2) Number of students that will benefit.
Approximately two hundred students per semester will be served from the CIS, SEC, SGD, and OST curriculums.
- 3) Detailed time line to completion.
Obtain funding fall 2009 and complete purchase and installation by September 30, 2009.

Assessment Criteria: Purchase and installation of the overhead projector will increase and enhance the instructional effectiveness of instructors.

Resources: See additional details on the attachment below.

Equipment	\$1,000	One overhead projector
Other	\$3,000	Installation plus a pull-down screen
	\$ 500	Power
TOTAL	\$4,500	1 overhead projector (includes maintenance & connections)

Target Date: September 30, 2009

Mid-Year Status Report: The overhead projector and pull-down screen has been purchased and installed in room Spruce 232. Faculty using the room have reported that the new projector and screen have made presentation of course material more effective and efficient.

End-of-Year Assessment Results: The overhead projector and pull-down screen is being used on a regular basis by faculty, and they have reported that the new projector and screen have made presentation of course material more effective and efficient.

Use of Results: The overhead projector and pull-down screen are used for lectures, presentation, demonstrations, etc.

Department: Information Systems and Computer Technology

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: Provide students the capacity to create and maintain graphics for gaming projects, basic websites, and animation by upgrading Adobe software for 20 computers in Spruce Building, Room 112, 3 instructor computers, and 5 computers in Magnolia 215 (Computer Lab).

Justification:

1) Explain how this will impact on student learning.

This software package is crucial to the SGD program. This industry-leading software suite is used to teach students in SGD 111 (Introduction to SGD). This suite contains 16 different stand alone programs: Adobe InDesign, Photoshop, Illustrator, Acrobat, Flash, Dreamweaver, Fireworks, Contribute, After Effects, Premiere, Soundbooth, Encore, Bridge, Cue, Device Central, and Stock Photos.

a. The Instructional Service Agreement between Wake Tech (originating college) and Wayne Community College (receiving college) certifies that adequate resources must be available at each college to successfully offer the SGD program. This software package is crucial to the SGD program.

b. This industry-leading software suite is used to teach students in SGD 111 (Introduction to SGD), SGD 112 (Design II), SGD 113 (Programming), and SGD 114 (3 D Modeling) on creating and manipulating graphics for gaming projects. This software suite is also used in OST 284 (Emerging Technologies), and WEB 140 (Web Development Tools) to teach students how to design, develop and maintain effective online functions using advanced applications that support best practices and the latest technologies (i.e., Dreamweaver, Flash, and Fireworks). The software is also used to teach students in CIS 165 (Desktop Publishing) how to create professional documents.

c. This suite contains 16 different stand alone programs: Adobe InDesign, Photoshop, Illustrator, Acrobat, Flash, Dreamweaver, Fireworks, Contribute, After Effects, Premiere, Soundbooth, Encore, Bridge, Cue, Device Central, and Stock Photos.

d. In Person and Telephone Survey Results - The following printing companies in Wayne County were visited and/or telephoned by department faculty: Goldsboro Records, Kornegay Printing, and Nash Printing. These companies use the following software packages: Adobe Illustrator, InDesign, Photoshop, Quark and PageMaker.

2) Number of students that will benefit.

Annually, approximately 140 students will benefit from the upgrade: 60 students enrolled in SGD 111, SGD 112, SGD 113, SGD 114 and SGD 212—*This number is expected to grow*; 40 students enrolled in OST 284; 20 students enrolled in CIS 165; and 20 students enrolled in WEB 140.

Continuing Education and other departments may also utilize this software suite in various courses.

3) Detailed time line to completion.

Fall 2008.

Assessment Criteria: Faculty through assigned projects and testing will assess student outcomes in SGD 111, SGD 112, SGD 113, SGD 114, OST 284, and WEB 140. An 80% pass rate in courses offered in spring 2008 and fall 2008 will indicate that students have successfully mastered the features included in the Adobe Suite. In addition, 85% of the faculty teaching the respective courses will indicate on an informal survey that the use of the upgraded Adobe Suite met or exceeded their expectations. Eighty-five percent of students will also indicate on an informal class survey that the Adobe Suite, in their respective

courses, enhanced their learning in programming, 3D modeling, website development and maintenance, and Desktop publishing.

Resources:

Software	\$19,292	28, CS3 MASTER COLLECT 3 WIN LIC ONLY \$689
Supplies	\$ 25	1, CS3 MASTER COLLECT 3 WIN DVD SET
TOTAL	\$19,317	There is not a site license for this suite.

Target Date: Fall 2008

Mid-Year Status Report:

The student pass rate for SGD 112, SGD 113, and SGD 114 will be determined at the end of spring semester 2010. Pass rates for fall 2009 are:

SGD 111 67%

SGD 116 89%

SGD 212 has been deleted from the program

OST 284 was not taught in Fall 2009; however, the last time this course was taught the student pass rate was 97%.

End-of-Year Assessment Results: We worked hard to meet the objective for two planning cycles; however, our original estimate on student achievement was exaggerated. The software is now out of date and has been replaced with newer software due to a free upgrade we received and installed this year. Measurable gains have been achieved, thanks in part, to the updated software.

Use of Results: This industry-leading software suite is used to teach students in SGD 111 (Introduction to SGD), SGD 112 (Design II), SGD 113 (Programming), and SGD 114 (3 D Modeling) on creating and manipulating graphics for gaming projects. This software suite is also used in OST 284 (Emerging Technologies), and WEB 140 (Web Development Tools) to teach students how to design, develop and maintain effective online functions using advanced applications that support best practices and the latest technologies (i.e., Dreamweaver, Flash, and Fireworks). Close out.

2008-2009

Mid-Year Status Report: #3, complete. : Software has been ordered and installed in Spruce 232 (Not Spruce 112 as previously planned due Spruce 232 being designated as the Gaming Lab), Magnolia 215, and 3 instructor computers. Instructors are currently accessing the software and will present their assessment in the End-of Year Assessment Results.

End-of-Year Assessment Results: Software was ordered and installed in Spruce 232 (Not Spruce 112 as previously planned due Spruce 232 being designated as the Gaming Lab), Magnolia 215, and 3 instructor computers. Instructors have presented their assessments in the End-of Year Assessment Results. An informal survey indicates that students and instructors are pleased with the new software. Comments from the instructors included that the Adobe CS3 met or exceeded their expectations. More than an 80% pass rate was met in three out of the seven courses: SGD 112, OST 284, and WEB 140. The student pass rate will continued to be monitored next year and adjustments will be made. until the goal of 80% pass rate is met.

SGD 111	53%
SGD 112	83%
SGD 113	71%
SGD 114	65%
SGD 212	70%
OST 284	97%

Use of Results: This software is installed in both the classrooms and Information Systems Tutorial Center. Students are able to utilize the Adobe suite of software to improve projects for other courses by using Adobe elements such as images, videos, animations, web content, etc. Due to purchasing the yearly maintenance agreements we have already become eligible to install Adobe CS4 without paying any additional fees. Carry Forward.

Department: Language & Communication

Long Range Goal #1: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #1.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: Students will have access to a variety of English course offerings and instructional formats through the hiring of a full-time, nine-month English instructor with experience in technical writing and/or computers and a three-quarter-time, nine-month English instructor.

Justification:

1) Explain how this will impact on student learning.

The request for a restored full-time, nine-month English position comes in response to the loss of Sharon Royal and Rosalyn Lomax to retirement. Only one of these full-time positions was filled while the other one was put on hold and that the Language and Communications Department must meet growing enrollment numbers without its full complement of instructors. The absence of this one full-time English position means that an average of 125 students per semester from across the college-wide curriculum will not be able to take ENG 111, ENG 113, ENG 114 or ENG 102 at the appropriate time in their respective curricula. Students could be delayed in making progress through their respective programs in the following manner: a) Students could be delayed in taking the ENG sequence of courses because of the shortage of instructors to teach a full compliment of classes. b) Students could be delayed in taking other courses in their curriculum that require an ENG prerequisite (i.e. BUS 260; COM 231; EDU 285; EDU 286; ENG 113; ENG 114; ENG 125; ENG 126; all literature courses; and HUM 211). c) Students could be delayed in making progress through their degree programs, especially in Applied Science and diploma programs that require one or more ENG courses. (Nearly 45 degree and/or diploma programs would be affected by such a delay.)

2) Number of students that will benefit.

At minimum of 250 students annually will be directly affected in a negative manner if this position goes unfilled. The number of students benefiting is limitless in that a new English instructor will also serve as an advisor to college transfer students.

3) Detailed time line to completion.

The college would advertise the position vacancies in late March. The deadline to have the positions filled is early May so that current staff can participate in the interview process.

Assessment Criteria: The new instructor will carry a full-time faculty workload providing instruction in English 102, 111, 113, 114 or in one of the various literature courses. The instructor will also perform at an "M" (meets criteria) or above status on his or her overall Faculty Performance Appraisal.

Resources:

Personnel	\$38,952-\$41,562	Mid-range salary for nine-month, full-time position
TOTAL	\$38,952-\$41,562	

Target Date: August 1, 2009

Mid-Year Status Report: Position filled January 2010

End-of-Year Assessment Results: Natasha Worthington was hired in January 2010 and taught a full load of classes in English 111, 113, and 114 which included approximately 120 students. Ms. Worthington scored an "M" (meets criteria) on her Faculty Performance Appraisal for the four month period as projected.

Use of Results: Ms. Worthington will return in the fall and teach a full load of classes for the department.

Department: Language & Communication

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: The Language and Communication Department will develop a strategy for helping students improve grammar skills, thus elevating students' abilities to write on a college level in courses across the college curriculum.

Justification:

1) Explain how this will impact on student learning.

Recent data collected for Wayne Community's College Improvement Plan initiative reveals that students enrolled in English 111, the introductory curriculum level English course, either have not acquired or have great difficulty mastering basic grammar skills and applying them to their writing. Thus, the Language and Communication Department feels a responsibility to assist these students in developing these skills so that they can, first, be successful writers across the college curriculum, and, second, be able to better communicate once they enter the professional world.

2) Number of students that will benefit.

An average of 800 students annually enroll in an English 111 class.

3) Detailed time line to completion.

Data collection has already begun. Strategies will be developed in the Fall of 2009 and these strategies will be implemented by Spring 2010.

Assessment Criteria: 1) English instructors will research and develop specific strategies that will help college-level students improve their grammar skills. 2) English 111 students will see a 20% improvement in grammar skill application as measured by the English 111 Common Course Graded Assignment utilized each semester by classroom instructors. 3) Evaluation of student progress will be monitored each semester and reported to the CIP committee chairpersons.

Resources: None – Departmental Budget

Target Date: Fall 2009

Mid-Year Status Report: In progress.

End-of-Year Assessment Results: The department's instructors met in September to share best practices in grammar instruction and heard a presentation on such by Jeanine Callaway. Instructors also placed greater emphasis on grammar as part of their English 111 writing activities throughout both the fall 2009 and spring 2010 semesters. As a product of this new emphasis, the average number of mistakes per student paper decreased from 9.5 in the spring and summer of 2009 to 5.1 in the fall of 2009 and 5.7 in the spring of 2010, a percentage well over the 20% improvement target for this year.

Use of Results: The department will continue to emphasize grammar in their English 111 classes in the upcoming year and will also convene again in September to share and advance best practices in grammar instruction.

Department: Library

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: Replace two WCC Library staff computer workstations (Dell 8400s) with new WCC standard specification computers to allow updated bibliographic utility and other applications to run without freezing or locking.

Justification:

1) Explain how this will impact on student learning.

The two WCC Library staff members use these computer workstations heavily for processing all cataloging of books and audiovisual materials, interlibrary loan transactions, collection maintenance/inventory/development, as well as statistical and marketing (storytime, exhibits, etc.) services for the library collections and patrons.

2) Number of students that will benefit.

All students on campus can benefit from more efficient processing of new library materials and service requests for interlibrary loan and checking out or discharging library materials.

3) Detailed time line to completion.

Install new computers by December 2009

Assessment Criteria: 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 including the newly cataloged materials and interlibrary loan services.

Resources:

Equipment	\$ 2,400 (2 computers @ \$1,200 each including tax)
TOTAL	\$ 2,400

Target Date: December 2009

Mid-Year Status Report: Two new Dell Optiplex 760 computers were received and installed by WCC IT staff for the two library staff members for whom the pcs were requested in fall 2009, with the result that applications for cataloging, interlibrary loan or printing, are no longer freezing on either staff workstation.

End-of-Year Assessment Results: As of April 2010, the two staff members using the new Dell Optiplex 760 computers in the WCC Library report that freeze-ups no longer occur for any of the applications used on a daily, or even occasional basis, including the SIRSI bibliographic database, which had regularly ceased to function every day. After several recent work order visits by IT technicians to the other library staff computers, and upon the hardware technician's advice, as of Spring 2010, all other production staff computers in the WCC Library are being upgraded with 1.5 new gigs of RAM each. Though these computers are not used as intensely for the same work that is done on the new Optiplex replacements, they are running very slowly now, a fact first noticeable in 2009 with the SIRSI upgrade installation, but exacerbated by the new OfficeScan Antivirus software installed by the college, something done after the library's replacement computers were purchased and put into use. The replacement of the old antivirus software with the OfficeScan software has not, however, hampered the fast, smooth, and efficient running of the two Optiplex replacement computers at all, an encouraging sign that this equipment will not become obsolete in the very near future.

Use of Results: Installation of two new Dell Optiplex 760 computers has been especially timely since both staff members using them are involved in cataloging new materials and hundreds of new books were

received from the first 2009-2010 book order immediately after the new staff computers were installed, requiring an intensive processing period to provide new materials for library users in time for end-of-semester projects and papers. The new, faster, more efficient equipment made using the JAVA-based, cataloging interface, recently upgraded by the CCLINC consortium, actually possible.

Additional Justification:

Both of the WCC Library staff computer workstations (Dell 8400s) now needing replacement began to freeze and lock after the CCLINC consortium updated the SIRSI bibliographic software in 2009. This new JAVA version of the SIRSI software is not only used for cataloging, but for all other patron services, such as interlibrary loan transactions and checking out and discharging library materials; however, it uses a tremendous amount of memory according to the SIRSI System Administrator with the Community College Office. WCC IT staff have installed as much extra memory as the current workstations could accept, but in October 2009, advised that new computers would be needed to replace the current ones before the problem of locking and freezing could be eliminated.

Department: Mathematics

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.2: Expand and improve program accessibility through technology.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
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).
- 2) Number of students that will benefit.
Students enrolled in MAT 141 (25), 161 (120), 171 (60), and 172 (60).
- 3) Detailed time line to completion.
Notebook PCs will be employed by selected Math instructors beginning August 1, 2009.

Assessment Criteria: 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).

Resources:

Equipment	\$8,800	4 @ \$2,200 HP Compaq 2730P Notebook PC/Intel Core 2 Processor SL9400 (LV 1.86 GHz, 1066 MHz FSB, 6 MC L2 with the Following specifications: Operating System-Windows XP, Memory-3 GB RAM, Hard Drive- 120 GB 5400 rpm, Warranty- 3 yr standard parts and labor warranty
Other	\$ 660	Tax (7.5%)
TOTAL	\$9,460	

Target Date: Fall 2009

Mid-Year Status Report: According to Demarcus Reid, the HP Elitebook 2730p’s are in, but the tablets are encountering software conflicts, so IT has not released them to the Math Department as of January 14, 2010. Hopefully, by April 2010, the Tablet PC’s will be released to the Math Department.

End-of-Year Assessment Results: . One Tablet PC was given to the Dr. Hawkins to experiment with before releasing them to the department. At this time, she is still experimenting with the features of the Tablet PC and by May 20 should be able to give IT a report of functionality.

Use of Results: Carry forward to the 2010-11 plan for assessment.

Additional Justification:

In order to create teaching notes for math classes, the instructor uses Microsoft Word for the text, Paint or a graphics program to import images, MathType to create the equations, and graphing software for graphs. For solving a simple equation like: $2x + 5 = 9$, five (5) MathType images are required because each step needs a picture. The time investment will be about 90 minutes or more and modifications can be made, but more time will be invested. With the Notebook PC, the experience and feel to the instructor will resemble writing on a paper tablet or whiteboard which is more fluid, dynamic, and less time intensive. Instructors will be more comprehensive in their delivery of teaching notes because they will be able to show students all of the steps to working a problem, include comments, diagrams, and pictures. Moreover, online students will be able to see problems worked out step-by-step, ask a question after each step, and enjoy the same experience as face-to-face students. And finally, the instructors will be able to add color to the teaching notes and any tutorial session which enhances and helps students to focus on key concepts, ideas, and steps.

Department: Language and Communication, Math and Science, and Pre-Curriculum

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: To increase student learning by providing nine (9) multi-use classrooms in the Dogwood Building (rooms 206, 207, 208, 209, 210, 212, 213, 214, 215) with the equipment necessary to utilize multimedia enhanced presentations in sections of Math, English, and Pre-Curriculum. This multimedia will range from basic PowerPoint presentations to MyMathLab.

Justification:

- 1) Explain how this will impact on student learning.

All instructors who use the designated rooms in Dogwood will have the opportunity to utilize software programs such as MyMathLab and PowerPoint as part of their teaching strategies. Internet access will also allow math instructors to access relevant teaching material via the web and will allow English instructors access to pertinent writing and research materials on NCLive and through the Literature Resource Center.

Currently, none of these practices are an option in group settings. Pre-Curriculum and curriculum math instructors will be able to use the same designated software students use in the WCC computer lab or at home. MyMathLab, especially, is an integral component of the WCC QEP as each Pre-Curriculum course utilizes this software for a wide variety of functions by linking to learning aids and exercises online.

The Symposium Interactive Monitor Devices will allow instructors to overwrite PowerPoint presentations and will serve the same purpose as a Smartboard. Mounting data projectors and acquiring desktops computers to be linked to these projectors provides an efficient use of the AV material and allows instructors control over materials presented from internet sources.

All rooms are to be wired for the internet during the summer of 2008 and the technology system described above should be in place by fall 2008.

- 2) Number of students that will benefit.

At a minimum, 2,565 students enrolled in a variety of courses offered by several college transfer departments annually meet in these classrooms. These courses include English 090, English 111, English 113, English 114, English literature classes, French 111, French 181, French 112, French 182, Math 101, Math 110, Math 151, Math 161, Math 171, Math 172, Math 271, Math 272, Math 285, Reading 080, Reading 090, Spanish 111, Spanish 181, Spanish 112, Spanish 181, Spanish 211, and Spanish 212.

- 3) Detailed time line to completion.

Completion date: August 2008

Assessment Criteria: Math, English, and Pre-Curriculum will utilize technology in their classes, which will be documented on their yearly evaluations. Student surveys will demonstrate that 70% of students show satisfaction with the use of multimedia enhanced instruction including MyMathLab and other such technology.

Resources:

Equipment	\$ 4,500	9 projectors @ \$5,000 ea
	\$ 200	internet access
	\$ 16,650	9 Symposium Interactive Monitor Devices @ \$1,850 each
	\$ 10,800	9 Desktop computers @ \$1,200 each

	\$ 7,020	9 Nova computer tables @ \$780 each
TOTAL	\$ 79,670	

Target Date: August 2008

Mid-Year Status Report: Carried forward for continued assessment. Report provided in the End-of-Year Assessment below.

End-of-Year Assessment Results: Fall 2009, MAT 110, 140, 161, 171, 172, 271, and 273 used rooms with the Sympodiums. The instructors employed a diverse array of software in their instruction which included Smart Notebook 10, PowerPoint, Smartview Calculator, Quick Graph, and Cute PDF. In addition, the instructors exposed the students to YouTube, teaching videos, and other websites. Instructor semester use of the Sympodiums ranged from 95% to 46%. Moreover, one instructor emailed the class notes from the Sympodium to the students.

When surveyed, the average student response (80 students) was:

4.3 to the question: The use of the Sympodium presentation system made the lectures more effective

4.0 to the question: The use of the Sympodium presentation system make class more interesting; and

4.6 to the question: You were able to clearly see information displayed by the Sympodium system.

Use of Results: The Math Department will continue teaching classes with the Sympodium. More instructors want to use the rooms, so we rotate who teaches in them. In addition, we desire to add more software to enhance our teaching. Ideally, the instructors want to become more mobile in the classroom while teaching, so the goal is to examine using wireless technology in the classroom.

2008-2009

Mid-Year Status Report: This objective is pending. Not all of the equipment has arrived and the technology must be shifted to new locations due to classrooms in Dogwood being designated for use by the Wayne Early/Middle College High School. As of January 28, 2009, the PC's and Sympodiums have arrived. We are waiting on the furniture and a possible target date for installation is June 30, 2009.

End-of-Year Assessment Results: On April 20, 2009, Dogwood 207 and 208 received the furniture for the computers. Not enough information is available to assess this objective at this time and will be carried forward to the 2009-2010 year.

Use of Results: This objective will be assessed in the 2009-2010 planning year.

Department: Medical Assisting & Phlebotomy

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
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.
- 2) Number of students that will benefit.
50 Medical Assisting students and 15 Phlebotomy students.
- 3) Detailed time line to completion.
August, 2009 purchase.

Assessment Criteria: 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.

Resources:

Equipment	\$ 2,300	\$1,150 ea – 2 New Dell Optiplex Desktop computers (or 2 cascaded Dell Dimension 8300 or higher computers)
	\$ 325	1 HP Laset Jet P2035n printer
Supplies	\$ 30	(\$10 ea, 3 patch cables)
Other	\$ 179.22	Tax (\$155.25-desktop pcs; \$21.94-printer; \$2.03-cables)
TOTAL	\$2,834.22	

Target Date: August 2009

Mid-Year Status Report: Two cascaded computers and a cascaded printer have been located by the information technology department and will be installed into the classroom this semester (Spring, 2010).

End-of-Year Assessment Results: Computers were installed into classroom Pine 220 in April, 2010. The Medical Assisting students will use the computers during Fall semester, 2010 in the MED 131, Administrative Office Procedures II and MED 240, Exam Room Procedures II, classes and will perform competency check off procedures related to many administrative skills as well as the electronic medical record.

Use of Results: Continue to monitor student competencies.
 Students and faculty will express increased satisfaction with instruction in the classroom and facilities on the Resource Assessment Surveys.

Department: Nursing - 1

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: Nursing students to develop critical thinking and psychomotor skills using advanced IV infusion equipment to provide high quality educational experiences in the Nursing Labs.

Justification:

1) Explain how this will impact on student learning.

Medication administration is a critical skill required by nurses. The 2005 job analysis of newly licensed nurses identified safe administration of medication as a critical nursing action. In the Institute of Medicine (IOM) report (1999), entitled, *To Err is Human: Building a Safer Healthcare System*, it was estimated that as many as 98,000 Americans die each year due to a variety of medical errors. 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. Students need to gain competency with technical skills, and highly technical equipment that will be transferred to the clinical setting when caring for human patients. 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.

2) Number of students that will benefit.

116 and nursing faculty.

3) Detailed time line to completion.

August 2009 purchase equipment and place in labs

Assessment Criteria: 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."

Resources:

Equipment:	\$4,590.05	Hospira Pump A+ IV System (2) (tax included)
	\$1,387.75	Firmware for Pump A+ IV System (2) (tax included)
	\$ 451.94	Hospira IV Infusion sets (2 cases) (tax included)
Other:	\$ 100.00	Shipping Costs
TOTAL:	\$6,529.74	(\$3,264.87 each)

Target Date: December 2009

Mid-Year Status Report: # 20 funded.

Hospira Pumps and tubing were purchased October 2009 and delivered to nursing labs November 2009. Students will begin using the IV pumps in spring 2010. Faculty will track graduate responses on the end of program 2010 resources survey and employer satisfaction survey to determine satisfaction rating.

NCLEX passage rates will also be tracked in summer and fall 2010 for Associate Degree and Practical Nursing programs.

End-of-Year Assessment Results:

Hospira Pumps and tubing are currently being utilized by both the practical nursing and the associate degree nursing students this spring 2010. On the 2010 AD N Student Resource Assessment, 62% (23/37) of the students felt the amount of lab equipment was sufficient for student performance of required

laboratory exercises and 76% (28/37) felt the laboratory activities prepared them to perform effectively in the clinical area. The PN class of 2010 Student Resource Assessment will be collected August 2010. NCLEX pass rates for the current second level AD N class and the PN class is monitored on an annual basis. The one year post graduate surveys will be mailed summer 2011. Rating of the program will be monitored at this time.

Use of Results: Close with plan to follow up on one year post graduate assessments at appropriate times.

Department: Nursing

Long Range Goal #7: Strengthen the partnership between the college and the community through programs and services.

Short Range Goal #7.2: Support faculty, staff, and students' participation in community service.

Objective/Intended Outcome: Provide an opportunity for nursing students and faculty to participate in a service-learning project involving young children at the WCC Child Care Center.

Justification:

1) Explain how this will impact on student learning.

Service learning projects can be designed to enhance student learning in several ways: a) Cognitive domain – assessing population and identifying need, planning project comes, selecting appropriate tools and intervention based on age-specific and cultural diversity. b) Affective domain – encourages students to reflect on the experience and explore their feelings related to providing a “service” to others.

2) Number of students that will benefit.

48 students & 5 faculty

3) Detailed time line to completion.

Fall Semester 2009 – Select service population, plan and implement activity. Spring Semester 2010 – Revisit service population for follow-up evaluation of project outcomes.

Assessment Criteria: 1) Students will work in groups to plan and implement realistic service project. 2) Students will write a reflective journal entry related to the project. 3) Students will evaluate the experience as “effective” to “highly effective” in promoting the concept of “service to other.”

Resources: Departmental Budget

(Instructional Supplies) Supplies (minimal) – Teaching aids such as charts, participation “stickers.” Etc. for children

Target Date: May 2010

Mid-Year Status Report: The service learning project was selected, planned, and conducted on November 18, 2009. First year Associate Degree Nursing students with faculty guidance and supervision developed a teaching plan and selected teaching/learning strategies to teach the importance of hand-washing and hand-washing skills to approximately 20 children at the WCC Childcare center. 100% percent of the students evaluated the experience as effective or highly effective. Objective has been met and may be closed out.

End-of-Year Assessment Results: Communicated with Phyllis Chesson, WCC Child Care Director reported that the children are continuing to practice good hand washing techniques taught by the nursing students and she thought the service learning project was good and well aligned with what the students are taught.

Use of Results: No further action required. Close out objective.

Department: Nursing

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: Nursing students will graduate from a quality nursing program and pass the National Licensure Exam that prepares them to practice in a high demand, rapidly changing career field of nursing. NCLEX passage will remain above the NC Board of Nursing criteria.

Justification:

1) Explain how this will impact on student learning.

The North Carolina Community College System conducted a Curriculum Improvement project (CIP) for Associate Degree Nursing education. From this CIP project the development of a new curriculum standard was developed (A45110) to replace A45100 and A45120. The target date for implementation is fall 2010. This curriculum was developed using conceptual model approach utilizing seven new nursing courses to be developed from the concepts and exemplars provided by the CIP committee to each Associate Degree Nursing program. The change from the current A45120 non-integrated curriculum to the required A45110 will take planning and organization throughout the next academic year with an implementation date of August 2010. The faculty feel it is imperative to concentrate time and effort to best prepare the new curriculum to meet the needs of the future incoming nursing students and provide a quality nursing program which maintains high academic standards and continues to meet the NC Board of Nursing criteria for NCLEX results.

2) Number of students that will benefit.

48 and faculty first year to increase to 96 students annually by August 2010.

3) Detailed time line to completion.

July 2009-Jan 2010 Develop individual nursing courses utilizing concepts and exemplars provided by the CIP committee to include course syllabus, unit modules, course calendars, clinical rotations, clinical evaluations, clinical site agreements, and any other pertinent material. Jan-April 2010 write National League for Nursing Accrediting Commission Substantive Change Report required for approval no later than four months before the planned implementation date. In additional submit report to North Carolina Board of Nursing Educational Consultants for approval as required in NC Administrative Code for Nursing Programs. April-July 2010 refine nursing courses. August 2010 implement A45110 curriculum as required.

Assessment Criteria: 1) Faculty and student course evaluations will reflect either agreement or strongly agree that the curriculum meets their educational needs. 2) Nursing graduates will achieve 95% passage rate on National Licensure exams. 3) Ongoing ATI testing reflects mastery of content and NCLEX preparation of students after implementation of new curriculum. 3) Graduates who respond to the post-graduation survey will rate the programs as "above average." 4) All graduates desiring employment are successfully employed in nursing within six months of graduation.

Resources: Departmental Budget (Faculty man hours and instructional supplies)

Target Date: August 2010

Mid-Year Status Report:

Development of the Associate Degree Nursing curriculum A45110 in underway in the nursing department. Two courses have been developed in their entirety and submitted to the NC Board of Nursing for review. The remaining courses are under development. The target date for completion was moved to March 15th, 2010 for a variety of reasons. The National League for Nursing Accrediting Commission Substantive Change Report will be mailed on or before April 15th, 2010. Evaluation will occur as specified in assessment criteria at the appropriate time frames.

End-of-Year Assessment Results: The remaining five courses were developed by faculty and submitted to the NCBON 3/31/10. The National League for Nursing Accrediting Commission (NLNAC) Substantive Change Report was completed and mailed 4/15/10. It is currently in the review process at the NLNAC. Still CIP curriculum A45110 will be implemented in the fall evaluation will occur as specified in assessment criteria at the appropriate time frames.

Use of Results: Close out with plans to monitor and assess A45110 curriculum on an on-going basis upon implementation.

Department: Nursing

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: Associate Degree Nursing students and faculty will utilize a Assessment Technologies Institute (ATI) Testing for National Council Licensure Examination (NCLEX-RN) preparation throughout the nursing curriculum.

Justification:

1) Explain how this will impact on student learning.

The Assessment Technologies Institute (ATI) Comprehensive Assessment and Remediation Package offer multiple components for student assessment and remediation. Included are computerized testing matching NCLEX-RN test plan and test question formats, content mastery series testing utilized in each semester of the program, and comprehensive predictor exams. Student will receive immediate feedback on performance with focused individualized remediation plan regarding readiness for NCLEX-RN in specific content areas. Nursing faculty will also be able to generate proficiency level data on the groups tested and evaluate areas needing expansion of concept/content.

-National League for Nursing Accrediting Commission Final Visitor's Report recommended expansion of the use of quantitative assessment measures as a basis for evaluation of program outcomes and program improvement.

2) Number of students that will benefit.
96 and nursing faculty.

3) Detailed time line to completion.

February 2010 draft memo to Vice President of Academic Services requesting utilization of student fee approval for ATI testing 2009-2010. March 2010 seek WCC Board of Trustee approval for utilization student fees for ATI testing for 2009-2010. Continue utilization of ATI testing for all Associate Degree Nursing Students throughout 2009-2010 academic year.

Assessment Criteria: 1) Use quantitative assessment measures as a basis for evaluation of program outcomes and program improvement as identified as area needing development in the National League for Nursing Accrediting Commission Final Visitor's Report 2) Nursing graduates will achieve 95% passage rate on National Licensure exams. 3) Students will rate the use of ATI testing as "effective" to "highly effective" in assisting them to master nursing content on end of program resource assessment survey. 4) Graduates who respond to the post-graduation survey will rate the programs as "above average." 5) Faculty will evaluate effectiveness of ATI testing in Annual Program Review meeting March 2010 as "very effective" or "effective".

Resources: Student Fees paid by the students each semester for Assessment Technologies Institute (ATI) Testing

Target Date: August 2010

Mid-Year Status Report: Wayne Community College Board of Trustees approved student fees for ATI testing in the March Board Meeting for Fiscal Year 2009 – 2010. The student fees were implemented fall 2009. Students are currently utilizing proctored and non-proctored content mastery series in specified courses and indicated on the Associate Degree Nursing department ATI policy published in the Nursing Student Manual: 2009-2010. Proctored test result are being evaluated in each end of course evaluation by all faculty involved in course development and revision. Evaluation will occur as specified in assessment criteria at the appropriate time frames.

End-of-Year Assessment Results: ATI testing continues to be utilized for all associate degree nursing students. The nursing faculty are administering proctored tests per the Nursing Department ATI Testing policy. Students are continuing to use online practice tests throughout the semester. Student remediation is required for student not scoring at Proficiency Level 2 on proctored tests. Eighty nine percent (31/35) of the class of 2010 evaluated ATI testing as an excellent or good learning activity. On the 2010 AD N Student Resource Assessment 70% (26/37) of the students strongly agreed or generally agreed that the use of ATI testing assisted them in mastering content in the curriculum and 70% (26/37) of the students strongly agreed or generally agreed that the ATI testing resources provided were effective materials. Formative assessment of faculty felt that ATI testing is very effective/effective for the students mastery of content. NCLEX pass rates and one year post graduate surveys will be monitored at the appropriate time frames.

Use of Results: Close with plan to follow up NCLEX pass rates and one year post graduate assessments at appropriate times.

Department: Nursing

Long Range Goal #9: Provide programs and services that respond to the diversity within the college, local community, and global community.

Short Range Goal #9.1: Identify and serve populations underrepresented in Wayne Community College programs.

Objective/Intended Outcome: Increase emphasis on recruitment and retention of underrepresented populations groups to increase diversity in the WCC nursing programs.

Justification:

1) Explain how this will impact on student learning.

The number of students from minority populations entering the nursing programs has declined over the last several years. Student learning is enhanced when student's routinely interact, share ideas, and perspectives in a diverse student environment. In addition, the National League for Nursing Accrediting Commission Final Visitor's Report February 26-28, 2008 recommended the nursing department "implement a plan to address diversity in the nursing program."

2) Number of students that will benefit.

116 students & 15 faculty full & part time

3) Detailed time line to completion

July 2008-National League for Nursing Accrediting Commission Final Visitor's Report recommended the nursing department "implement a plan to address diversity in the nursing program." September 2008-Three full-time faculty members attended NLN Annual Educational Summit entitled: *The Power of Diversity in Nursing Education: Embracing Differences in Heritage & Thought*. Spring 2009-Nursing faculty group formed to research the development of WCC Nursing Department Diversity Plan and strategies that will be utilized. Summer 2009-Write plan and present at Annual Program Review to all nursing faculty and incorporate Diversity Plan in to Systematic Program Evaluation Plan. Fall 2010 Implement Diversity Plan.

Assessment Criteria: WCC Nursing Department Diversity Plan will be written and implemented by Fall 2010.

Resources: Departmental Budget (Faculty Man hours and Instructional Supplies)

Target Date: Fall 2010 for completion of Nursing Department Diversity Plan

Mid-Year Status Report: Proposed Diversity Plan presented to faculty during the Annual Faculty Retreat held in June 2009. Faculty made recommendations to enhance proposed Diversity Plan. Committee of the three FT faculty that attended NLN Educational Summit on diversity and the department chair are working to final the plan with realistic and measureable evaluation criteria spring 2010. Target date of Fall 2010 for implementation continues as planned. In addition to development of the Diversity Plan, several events took plan in the nursing department that targeted diversity student bodies and introduced them to career opportunities in nursing. These events included the Spring Creek Health Science Academy November 21, 2008 & March 27, 2009, and Wayne County Public Schools Career Day October 22, 2009. In addition two Allied Health Information Sessions were held November 19, 2009 to the general public to provide information about Allied Health Programs available at WCC. Will continue to monitor progress towards completion.

End-of-Year Assessment Results: Diversity Plan completed and approved by faculty vote March 2010 to adopt and implement. Several more events took place spring 2010 that targeted diversity student bodies and introduced them to career opportunities in nursing. These events included the Wayne County Junior Leadership Day January 19, 2010, Discover Wayne March 18 & 19, 2010, and Health Sciences Academy April 13, 2010. Data will continue to be collected and reported in Systematic Program Evaluation.

Use of Results: Close out

Department: Nursing

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: Replace aging outdated computer and monitor on faculty workstation in Pine 224/225 with cascaded computer (and monitor) capable of running Windows and Office 2007 applications and connecting to the internet using Windows Explorer.

Justification:

- 1) Explain how this will impact on student learning.
Faculty will be able to utilize up to date computer and monitor that could support Windows and Office 2007 for class and laboratory lectures and presentations. The present computer on the faculty workstation is unreliable and slow processing material to be presented during class and lab. This faculty workstation is used daily by faculty to facilitate student learning. The computer would also have the ability to connect to the internet with already established connection in Pine 224/225 to allow for evidence-based research and application of content to enhance and reinforce student learning.
- 2) Number of students that will benefit.
90 and faculty.
- 3) Detailed time line to completion.
Replace computer and monitor by October 2009.

Assessment Criteria: 1) Students will rate their classroom and laboratory instruction as “effective” or “highly effective” on graduation survey. 2) Graduates who respond to the post-graduation survey will rate the programs as “above average.”

Resources:

Equipment	\$ 0	Cascaded PC and monitor that meets WCC standards with Windows, Office 2007 and internet capabilities.
TOTAL	\$ 0	

Target Date: October 2009

Mid-Year Status Report: Submitted after prioritization. Approved at mid-year for cascading. As of January 11, 2010, the cascaded PC and monitor have not been installed. Will continue to monitor progress towards completion.

End-of-Year Assessment Results: Completed. Laptop installed and being actively utilized by nursing faculty. On the 2010 AD N Student Resource Assessment, 78% (29/37) of the students felt the classroom had the equipment necessary to support instruction. The one year post graduate surveys will be mailed summer 2011. Rating of the program will be monitored at this time.

Use of Results: Close out

Department: Pre-Curriculum

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.1: Improve student achievement of college-wide, program and course learning outcomes.

Objective/Intended Outcome: 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))

Justification:

1) Explain how this will impact on student learning.

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.

2) Number of students that will benefit.

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.

3) Detailed time line to completion.

Fall 2009; July 2009 – Order software and equipment needed; August 2009 – Install equipment and software; August 2009 – Begin using in Fall semester

Assessment Criteria: Installation of new computers and READ ON software in WLC 204 (Reading Lab)

Resources:

Equipment	\$ 35,500	New Computer - \$1,200 x 25=\$30,000
Software	\$ 15,525	Plus a yearly upgrade fee for \$3,000 per year
Other	\$ 5,500	Server, etc.
TOTAL	\$ 51,025	(+\$3,000 yearly fee due beginning 2010)

Target Date: August 2009

Mid-Year Status Report: This objective was not funded. We found out that we could get “software” bundled with books for no cost to the college. The reading lab did get upgraded computer to facilitate using the websites that host this software.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

Additional Justification:

The current software does not expose students to a variety of reading materials as mandated by our course syllabus. The new software exposes students to relevant and timely readings in topic areas such as literature, social studies, life and survival skills and personal, social and occupational adjustments. Since most of our students are new students who are struggling with basic literacy skills, these reading would ideally suit their special needs.

The new software centers around vocabulary for evaluation of the students' reading levels and for implementation of an individualized education plan for each student. This constant individualized education approach as well as the many readings and critical thinking skills covered in the software would be ideal for the learning needs of our developmental students.

Adding memory to the existing computers has been researched. Looking over the specs of the READ ON program and the fact that it requires FLASH , IT has said that we will need new computers. Simply adding memory will not be enough.

Department: Pre-Curriculum

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: To increase student learning by providing nine another multi-use classrooms in the WLC Building (room 213) with the equipment necessary to utilize multimedia enhanced presentations in sections of Pre-Curriculum. This multimedia will range from basic PowerPoint presentations to MyMathLab.

Justification:

1) Explain how this will impact on student learning.

All instructors who use the designated room in WLC will have the opportunity to utilize software programs such as MyMathLab and PowerPoint as part of their teaching strategies. Internet access will also allow math instructors to access relevant teaching material via the web and will allow English instructors access to pertinent writing and research materials on NCLive and through the Literature Resource Center.

2) Number of students that will benefit.

At a minimum, 525 students enrolled in a variety of courses offered by Pre-Curriculum annually meet in this classroom. These courses include English 080, English 090, Math 060, Math 070, and Math 080

3) Detailed time line to completion.

Completion date: April 2010

Assessment Criteria: Math, English, and Pre-Curriculum will utilize technology in their classes, which will be documented on their yearly evaluations. Student surveys will demonstrate that 70% of students show satisfaction with the use of multimedia enhanced instruction including MyMathLab and other such technology.

Resources:

Equipment	\$ 4,000	projector @ \$4,000 ea
	\$ 1,850	Symposium Interactive Monitor Device @ \$1,850 each
	\$ 900	Desktop computer @ \$900 each
	\$ 780	Nova computer table @ \$780 each
TOTAL	\$ 7,530	

Target Date: April 2010

Data regarding the success of the symposiums in use will be available November 16, 2009.

Mid-Year Status Report: Not funded.

End-of-Year Assessment Results: Not funded. Will resubmit in the 2010-11 plan for consideration.

Use of Results: No action required.

Additional Justification:

Currently, none of these practices are an option in group settings. Pre-Curriculum math instructors will be able to use the same designated software students use in the WCC computer lab or at home. MyMathLab, especially, is an integral component of the WCC QEP as each Pre-Curriculum course utilizes this software for wide variety of functions by linking to learning aids and exercises online.

The Sympodium Interactive Monitor Devices will allow instructors to overwrite PowerPoint presentations and will serve the same purpose as a Smartboard. Mounting data projectors and acquiring desktops computers to be linked to these projectors provides an efficient use of the AV material and allows instructors control over materials presented from internet sources.

Department: Pre-Curriculum

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.2: Expand services to meet the needs of all students with emphasis on students of color, low income students, student with learning differences, and students with special needs.

Objective/Intended Outcome: To increase student learning by providing four class sets of clickers to be utilized with the present and future symposiums to enhance multimedia presentations in sections of Pre-Curriculum.

Justification:

- 1) Explain how this will impact on student learning.
 - Enable instructors to gauge student learning during lectures.
 - Allow students to gauge their understanding of learning outcomes during lectures.
 - Provide immediate feedback to both instructors and students on comprehension of course information. Allows instructors to use active learning techniques.
 - Allows instructors to conduct student opinion polls during class. This gives students anonymity when discussing sensitive topics.
 - Allows instructors to quantify student classroom participation.
- 2) Number of students that will benefit.
500-900 Students
- 3) Detailed time line to completion.
Clickers received August 2010. Implemented during the Fall 2010 Semester.

Assessment Criteria: Pre-Curriculum will utilize technology in their classes, which will be documented on their yearly evaluations. Student surveys will demonstrate that 70% of students show satisfaction with the use of clickers during instruction.

Resources:

Equipment	\$3,900	100 clickers @ \$39.00 each
	\$ 396	4 RF Receivers @ \$99.00 each
	\$ 200	4 cases to hold clickers @ \$50.00 each
TOTAL	\$4,496	

Target Date: August 2010

Mid-Year Status Report: Clickers were received August 2010.

End-of-Year Assessment Results: Clickers were received August 2010 and implemented during the Fall 2010 semester.

Use of Results: Being able to utilize up to date technology in the classroom has made a difference. Student show satisfaction with the use and it has benefited the instruction of the students.

Department: Public Safety (Criminal Justice – Latent Evidence)

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.2: Develop new educational programs as identified by a comprehensive assessment of diverse community needs.

Objective/Intended Outcome: To provide a faculty position (9 months) to reach courses in the new Criminal Justice Latent Evidence curriculum (A5518A). This person will be responsible for curriculum development, teaching courses in the latent evidence curriculum; marketing the program; recruiting students; and assisting in scheduling courses.

Justification:

1) Explain how this will impact on student learning.

Currently, there is one full time faculty (12 months) and one part time faculty teaching 56 contact hours per year in the Criminal Justice Technology program. This new program will bring in 8 new classes and one current class focusing exclusively on latent evidence technology. The hiring of a 9 month faculty will allow for 34 contact hours in Latent Evidence to be covered adequately.

2) Number of students that will benefit.

We have approximately 20 students currently enrolled and expect this program to double by the end of the next academic year.

3) Detailed time line to completion.

To be completed by the beginning of the Fall semester, 2009.

Assessment Criteria: The faculty person will be in position and fulfilling the duties and responsibilities of the position Fall semester, 2009.

Resources:

Personnel	\$45,000
TOTAL	\$45,000

Target Date: August 2009

Mid-Year Status Report: Not Funded.

End-of-Year Assessment Results: Not Funded.

Use of Results: No action required.

Department: Public Safety (Criminal Justice Technology)

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: 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.

Justification:

1) Explain how this will impact on student learning.

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. Currently, all instructors in the Public Safety Division who use this advance technology in their classes but must transport the projector and a TV/VCR/DVD player along with a laptop between classes. 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 to help prepare students more efficiently for future employment where they are expected to be able to use technology in the work place. Mounting the data projectors for this classroom is not only more efficient use of AV equipment but will also reduce loss of such equipment that occurs through theft. It will also reduce the cost of purchasing VCR/DVD players with TV's for each room. Each room does have internet connections, which could be utilized more efficiently with the mounted projectors.

2) Number of students that will benefit.

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.

3) Detailed time line to completion.

With additional courses beginning in August 2009, this technology should be in place no later than December 2009.

Assessment Criteria: 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.

Resources:

Equipment	\$ 4,500	(Mounted data projector (\$2,000 for projector/\$2,500 for mounting and wiring).
TOTAL	\$ 4,500	

Target Date: December 2009

Mid-Year Status Report: Not funded.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

Department: Public Services

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: All major courses taught in the Public Services Department will be able to document alignment with the College Learning Outcomes.

Justification:

- 1) Explain how this will impact on student learning.
Students will be given the opportunity to improve their skills in the areas of the College Learning Outcomes through additional educational experiences and instruction. This will increase their overall academic and personal skills which will result in better preparation to be successful in their future careers.
- 2) Number of students that will benefit.
All students in the Public Services Department programs to include: Early Childhood – 180; Human Services - 90
- 3) Detailed time line to completion.
Faculty will document how course assignments provide opportunities to achieve the College Learning Outcomes in at least 3 courses per semester until all courses have been aligned. For the 2009-2010 academic year, the deadline for completion would be April 2010.

Assessment Criteria: A document will be created for each course detailing how the course assignments align with the College Learning Outcomes and an overall Matrix for each program will be developed.

Resources: Departmental Budget

Target Date: April 2010

Mid-Year Status Report: This process is underway. Faculty are creating this documentation as syllabi are developed and updated as well as throughout the semester of teaching each course.

End-of-Year Assessment Results: This process is on-going, but progress has been made.

Use of Results: All courses analyzed thus far have been able to demonstrate how course assignments help meet the College Learning Outcomes.

Department: Child Care Center

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.1: Design and maintain facilities based on the Campus Long-Range Master and Strategic Plans in accordance with environmentally sound practices and latest available technologies.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
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.
- 2) Number of students that will benefit.
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.
- 3) Detailed time line to completion.
December 2009

Assessment Criteria: 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.

Resources:

Facilities	\$1,100	All interior areas
TOTAL	\$1,100	

Target Date: December 2009

Mid-Year Status Report: All classrooms and bathrooms have been painted. Hallways and other areas are to be painted over the Easter break.

End-of-Year Assessment Results: Almost completed. Remainder of areas needing painting have schedule dates for completion. It will be accomplished before the end of the fiscal year.

Use of Results: Facility meets licensing standards as well as environmental health standards.

Department: Science

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: 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.

Justification:

1) Explain how this will impact on student learning.

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. Also, the current software is prone to crashing, which slows work and frustrates students.

2) Number of students that will benefit.

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.

3) Detailed time line to completion.

July 2009: Order software; August 2009: Install software.

Assessment Criteria: 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.

Resources:

Equipment	\$ 24.63	(Interface cable)
Software	\$1,000.00	
TOTAL	\$1,024.63	

Target Date: July 2009

Mid-Year Status Report: Will report at end of year.

End-of-Year Assessment Results: Approved, ordered and received. Carry forward to the 2010-11 plan to report assessment of the objective.

Use of Results: Carry forward to 2010-11 plan.

Department: Science

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: Students will exhibit improved knowledge of the concepts and the hands on applications of environmental technology, water quality, and soil quality. Students will accomplish this by using hand-held computer/sensor interfaces in laboratory exercises implemented in introductory biology and environmental biology classes. Working in industry or medical facilities requires students to handle technologically innovative equipment to measure data in a quick and precise manner. The labs incorporating these hand-held computers with sensor interfaces allow students to develop confidence in these areas. Subject material includes measuring water quality parameters such as pH, temperature, dissolved oxygen, turbidity, and conductivity. Organism systems monitoring includes respiration, photosynthesis, osmosis, and enzymatic reactions. Soil monitoring includes temperature, pH, soil moisture, and conductivity.

Justification:

1) Explain how this will impact on student learning.

In today's technological society, any effort to improve the accessibility to gathering data through the use of technology will impact students and improve learning. Hands-on activities and labs have always enhanced the science curriculum and will continue to do so in the future. Education and training that incorporates the use of technology devices will better prepare WCC's students for the workforce.

2) Number of students that will benefit.

The number of students will start at 100 per semester, and increase to 200-250 students per semester when all biology staff implement these lab activities and practices into all sections of Biology 110, 111, 112, and 140.

3) Detailed time line to completion.

January, 2010 – order equipment; February, 2010 – receive equipment and inventory; March, 2010 – begin using in laboratories and field activities; April, 2010 – assessment involving hand-held device and sensors

Assessment Criteria:

Resources:

Equipment	\$ 7,445	
Other	\$ 576.99	Tax
	\$ 223.35	Shipping
TOTAL	\$8,245.34	

Target Date: March 2010

Mid-Year Status Report: Will report at end of year.

End-of-Year Assessment Results: Approved, ordered and received. Carry forward to the 2010-11 plan to report assessment of the objective.

Use of Results: Carry forward to 2010-11 plan.

Department: Science

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: Students will demonstrate improved knowledge of human gross anatomical structures including but not limited to: surface musculature of head/neck, trunk and limbs, cardiovascular, endocrine, digestive, respiratory, nervous and urinary system organs.

Justification:

1) Explain how this will impact on student learning.

Allied Health personnel need training in gross anatomy to achieve competence in their professions. Gross human anatomy instruction requires either cadaver dissection or reasonable facsimile. Currently the Human A&P lab possesses 2 torso models that are 30+ years old and in decrepit condition including broken and missing features. Two newer torso models are inferior “economical models” with no surface musculature. We also have 2 arm models and 2 leg models, purchased within the last 2 years, which although excellent quality must serve a class of 28 students at one time. Because the requested Entire Human Anatomy Figure can be disassembled for use in all body system study, acquisition of the Figure will not only double the supply of limb models and double the lab supply of model internal/visceral organs, but allow replacement of the most decrepit torso. Because the requested Figure is can be kept fully assembled on the included stand when not in use, it can be easily stored and transported between classrooms (unlike separate models), which is advantageous in the restricted space available.

This addition of equipment will help the Anatomy and Physiology instructors to continue to improve the access of students to quality learning aid. It will also decrease dependence on utilization of formaldehyde-preserved cats and organs which are perishable, and growing more expensive and difficult to obtain, store and remove for disposal.

2) Number of students that will benefit.

The number of students will include all students enrolled in BIO 168, 169 and 163 which is approximately 140 students /semester.

3) Detailed time line to completion.

November, 2009 – order equipment; January, 2010 – receive equipment and inventory and begin using in laboratory activities.

Assessment Criteria: Seventy percent of students will demonstrate improved knowledge of human gross anatomical structures on the laboratory practical exam. Seventy percent of students will indicate satisfaction regarding the use of the new Entire Human Anatomy Figure via survey conducted a the end of the semester.

Resources:

Equipment	\$ 6,350.00	Entire Human Anatomy Figure
Other	\$ 489.80	Tax
	\$ 636.00	Shipping
TOTAL	\$7,474.80	

Target Date: January 2010

Mid-Year Status Report: Will report at end of year.

End-of-Year Assessment Results: Approved, ordered and received. Carry forward to the 2010-11 plan to report assessment of the objective.

Use of Results: Carry forward to 2010-11 plan.

Department: SJAFB

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.5: Provide opportunities for students to experience achievement in their earliest encounters with the college.

Objective/Intended Outcome: To develop and utilize a webpage for SJAFB program to make information accessible to students.

Justification:

1) Explain how this will impact on student learning.

This will directly impact student learning by attracting new students into the program. Increased offerings will enhance current recruiting techniques.

2) Number of students that will benefit.

Based on current enrollment, this should benefit over 450 each term.

3) Detailed time line to completion.

The webpage will be developed and ready by Fall semester.

Assessment Criteria: SJAFB office will assess the webpage by how many hits and follow up on requests for information.

Resources: Departmental Budget

Target Date: Fall 2009

Mid-Year Status Report: The objective is a work in progress. We are in the process of developing a plan that is being coordinated with the Advising Center.

End-of-Year Assessment Results: The plan was reviewed and approved by the Advising Center. The next step is to meet with the Webmaster to develop the SJAFB webpage.

Use of Results: Carry forward to 2010-2011 to assess the results from the webpage.

Department: SJAFB

Long Range Goal #6: Enhance the effectiveness and accountability of the college through integrated planning, research, marketing, resource development, and management.

Short Range Goal #6.2: Employ a comprehensive and cohesive marketing plan.

Objective/Intended Outcome: To develop and utilize a survey tool to determine recruitment strategies for SJAFB classes in order to increase enrollment in these programs.

Justification:

- 1) Explain how this will impact on student learning.
This will directly impact student learning by attracting new students into the program. Increased offerings will enhance current recruiting techniques by giving us a better understanding of demographics of students served on the base campus.
- 2) Number of students that will benefit.
Based on current enrollment, this should benefit over 450 currently enrolled students.
- 3) Detailed time line to completion.
The survey instrument will be developed and ready for distribution by Fall semester.

Assessment Criteria: SJAFB office will produce an assessment of currently enrolled students each term and will use the information to access course offering at the base and adjust schedules as needed to accommodate students thereby increasing enrollment and retention.

Resources: Departmental Budget

Target Date: Fall 2008

Mid-Year Status Report: Carried forward for continued assessment.

End-of-Year Assessment Results: The survey results for Spring I and II 2010 are attached.

Use of Results: The survey respondents indicated their preference for 8 wk courses compared to the traditional 16 wk; face to face instruction; majority of students range in age of 18-25. Continue to administer survey for Fall and Spring in order to complete a comparison of each.

2008-2009

Mid-Year Status Report: Survey was administered Fall 2008. Planning and Research has not tabulated and reported the analysis of the results. Report will be provided at end of year reporting period.

End-of-Year Assessment Results: Survey results were tabulated and are attached. We will be continuing this planning objective to include survey results from Fall I & II 2009 and Spring I & II 2010. Carry forward to 2009-2010 Plan for continued assessment.

Use of Results: With combined survey results from all terms we will be able to evaluate the student demographics and will use that information to help with planning schedules to ensure we are meeting the demands of the current and projected student population thereby increasing enrollment and retention.

Department: Social Sciences

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: Resurfacing of the six tennis courts will ensure a safe learning environment for students at Wayne Community College, as well as the surrounding community.

Justification:

- 1) Explain how this will impact on student learning.
Increase the opportunity for our students to take tennis classes in a safe environment. Current conditions have deteriorated and need to be rectified before the tennis courts become unusable.
- 2) Number of students that will benefit.
70 curriculum students, and a number of high school tennis teams use the facilities.
- 3) Detailed time line to completion.
Should be completed by August 2009.

Assessment Criteria: The Physical Education Faculty verify that the repairs have been made.

Resources:

Facilities	\$25,000
TOTAL	\$25,000

Target Date: August 2009

Mid-Year Status Report: Completed Summer 2009. All six tennis courts have been resurfaced.

End-of-Year Assessment Results: Objective completed.

Use of Results: No further action required.

Repair and Resurface 6 Tennis Courts

The repair and resurfacing of six all-weather tennis courts with approximate overall dimensions of 156' X 240'.

1. Clean and scrape courts of dirt and debris. Pressure washing may need to be done.
2. Remove weeds and grass from around edges and cracks.
3. Clean out and patch cracks with acrylic patching material.
4. Patch depressions/birdbaths holding more than 1/8" water. All depressions tack coated prior to patching. Price should include one application of patch material. Pat settled joints with acrylic patching material.
5. Apply one coat of acrylic resurfacer (Laykold, or equivalent) according to manufacturer's directions.
6. Apply one sand-filled coat and one finish coat of Laykold Textured White Acrylic Line Paint to conform to USTA specifications.
7. Refurbish net posts with Black enamel paint (Rustoleum or equal)
8. Rehang existing nets
9. Weather limitations.. No part of the Laylold surfacing system may be conducted during rain or when rain is imminent.
10. All material guarantees to be as specified. (according to industry standards)
11. College has basic insurance with the builder providing liability and workman's compensation for their employees.
12. The builder needs to be a Licensed General Contractor and have a Certified Tennis Court Builder on staff.

Department: Social Sciences

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: All instructors will evaluate and create new course learning objectives. These course learning objectives should be linked, when possible, to the General Education Learning Outcomes.

Justification:

1) Explain how this will impact on student learning.

The realignment of course learning outcomes will assist both students and instructors with student learning. It will also be a more productive way to assess student learning. This realignment will be beneficial to the General Education Outcomes of Wayne Community College by assisting instructors with concrete linkages to these learning outcomes.

2) Number of students that will benefit.

1,500 students per semester.

3) Detailed time line to completion.

July 1, 2009. New course learning objectives will be submitted to Department Chair August 2009 for implementation. All department syllabi will list new course learning objectives.

Assessment Criteria:

Resources:

Facilities

TOTAL

Target Date: July 1, 2009

Mid-Year Status Report: Completed July 2009. Course learning outcomes will be reevaluated in the summer of 2010.

End-of-Year Assessment Results: Completed.

Use of Results: No further action required.

Department: Social Sciences

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.1: Improve student achievement of college-wide, program and course learning outcomes.

Objective/Intended Outcome: Purchase Student Response Devices for five classrooms.

Justification:

- 1) Explain how this will impact on student learning.
 - Enable instructors to gauge student learning during lectures.
 - Allow students to gauge their understanding of learning outcomes during lectures.
 - Provide immediate feedback to both instructors and students on comprehension of course information. Allows instructors to use active learning techniques.
 - Allows instructors to conduct student opinion polls during class. This gives students anonymity when discussing sensitive topics.
 - Allows instructors to quantify student classroom participation.
- 2) Number of students that will benefit.
Approximately 700 students would benefit. This number could increase if other departments choose to use the technology.
- 3) Detailed time line to completion.
November 2009

Assessment Criteria: 70% of the students involved with the Student Response Devices will express satisfaction with the technology.

Resources:

Equipment	\$9,645.00	PKG-RF50 Case 50 \$50.00 each x 2 = \$100.00
		RFC-02 Response Card RF-02 \$42.00 each x 100 =
	\$4,200.00	
	= \$597.00	XRC-R01 RF/XR Receiver Lt. Gray \$199.00 each x 3
		PKG-RF CORP30 RF Corp Case – 30 Count with
	Straps \$50.00	
Other	\$ 26.03	(Shipping and Handling)
TOTAL	\$4,973.03	

Target Date: November 2009

Mid-Year Status Report: Not approved to date.

End-of-Year Assessment Results: One hundred Student Response Devices were purchased. Three receivers and carrying cases were purchased. Implementation is currently in progress and will be completed by March 1, 2010.

Use of Results: No action required.

Department: Social Sciences

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: Three new treadmills (replacing the old treadmills), Two flat weight benches (replacing the old, unsafe benches).

Justification:

- 1) Explain how this will impact on student learning.
Assist in instruction: PED 117 Weight Training, PED 110 Fit and Well for Life, PED 120 Walking, and PED 121 Walk, Jog, Run
- 2) Number of students that will benefit.
125 – 150 students per semester.
- 3) Detailed time line to completion.
Order and Install December 2009.

Assessment Criteria: Student Survey will show 70% of students show satisfaction with the new equipment.

Resources:

Equipment	\$5,438.00	Vision T9700HRT Treadmills \$2,499.00 each x 2 = \$4,998.00
		Legend 3100 Flat Utility Bench \$220.00 each x 2 = \$440.00
Other	\$ 249.00	Shipping and Handling
	\$ 150.00	Installation
	\$ 440.74	Tax
TOTAL	\$6,277.74	

Target Date: Purchased and Installed by December 2009

Mid-Year Status Report: Purchased and installed January 2010.

End-of-Year Assessment Results: Completed.

Use of Results: No action required.

Department: Transportation - Automotive

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
 Manufacturers have gone to a wireless programming module for flashing the internal memory in vehicle control modules. General Motors has donated 2 MDI (Modular Diagnostic Interface) Modules to WCC which will allow automotive students the ability to practice current technology seen in the dealerships. Hardwired programming will soon be obsolete and the technology will not be able to be taught in class. The next phase after this is wireless data transmission to laptops from the vehicle for diagnostics. Currently 8 PC gives a student to PC ratios in the lab is 5:1. There are times that students have to wait for PC’s to obtain service information to complete the labs. Many students have laptops that are used to take notes and access student workbooks while in class. Given an available wireless access point students could use their laptops to reduce the student to PC ratio providing a more productive lab environment.
- 2) Number of students that will benefit.
 40 students
- 3) Detailed time line to completion.
 Wireless access points would be installed in Fall 2009 and students would be begin immediately use of access points in all class.

Assessment Criteria: 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.

Resources:

Equipment	\$1,600	2 Wireless Access Points
Other	\$ 500	Installation
TOTAL	\$2,100	

Target Date: Fall 2009

Mid-Year Status Report: The wires have been pulled by maintenance and the hardware has been received by Information Systems. However, the hardware has not been installed.

End-of-Year Assessment Results: Awaiting hardware installation.

Use of Results: Carry forward to 2010-11 plan.

Department: Transportation - Autobody

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: Provide students with a better understanding of repairs made to the undercarriage of vehicles. An Auto Body Rotisserie will give the capability to lift the body of the vehicle off the frame to allow students to make undercarriage repairs in lab.

Justification:

1) Explain how this will impact on student learning.

An Auto Body Rotisserie will give the capability to lift the body of the vehicle off the frame to allow students to make undercarriage repairs in lab.

2) Number of students that will benefit.

Current students are using a vehicle lift in combination with a forklift to make such repairs. This piece of equipment will affect all students enrolled in Structural Repair I & II and Non-Structural Damage I & II.

3) Detailed time line to completion.

Fall 2009

Assessment Criteria: Automotive students will exhibit improved knowledge in undercarriage repair and will demonstrate their knowledge by making undercarriage repairs in lab.

Resources:

Equipment	\$1,600	Auto Body Rotisserie
TOTAL	\$1,600	

Target Date: Fall 2009

Mid-Year Status Report: Approved, purchased and implemented. .

End-of-Year Assessment Results: Objective complete.

Use of Results: The rotisserie has been in use since the summer semester. Students have used have demonstrated their knowledge of making repairs to the undercarriage of while in lab. The student are currently using the rotisserie to make repairs to a 1949 Plymouth which is on the rotisserie and is receiving a new floor pan and supports.

Department: Autobody Repair - 1

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.1: Design and maintain facilities based on the Campus Long-Range Master and Strategic Plans in accordance with environmentally sound practices and latest available technologies.

Objective/Intended Outcome: To provide the equipment and furnishings that will facilitate full utilization of the new Autobody Repair lab area being constructed. Part of the design features of the new building includes a preparation area for painting vehicles. This preparation area will need to have a "prep deck", or portable spray booth installed to insure student safety and meet EPA/OSHA requirements. Additional equipment items needed to fully furnish the new facility will include four work tables, a vehicle lift, an overhead catwalk area for parts storage, and shelving units for tool storage.

Justification:

1) Explain how this will impact on student learning.

The prep station is a necessary part of the new facility that was not included in the construction design. Without it, a significant portion of the facility will be unusable as intended, and will put students at risk of breathing harmful vapors.

2) Number of students that will benefit.

This equipment will affect up to twenty Autobody Repair students.

3) Detailed time line to completion.

This equipment will be needed upon completion of the new Autobody facility, probably mid-Fall semester 2008.

Assessment Criteria: Compare the new facility with the requirements of air quality and safety standards mandated by EPA and OSHA.

Resources:

Other	\$18,000	Portable Prep Desk
	\$ 1,621	Work Tables (4 @ \$405.25 each)
	\$	Catwalk – construction project – cost to be determined
	\$ 3,925	Shelving Units/Lockers (10 @ \$392.50 each)
	\$ 1,700	Security Cabinets (4 @ \$425 each)
	\$ 1,260	Drum Storage Cabinet
	\$ 707	Paint Storage Cabinet
	\$ 4,000	Vehicle Lift
TOTAL	\$31,213	

Target Date: Fall 2008

Mid-Year Status Report: Carried forward for assessment.

End-of-Year Assessment Results: Results not available. Carry forward to 2010-11 plan to report assessment of the objective.

Use of Results: No action required.

2008-2009

Mid-Year Status Report: #15, funded by different revenue streams, not all items have been received and construction is still in process. To review next fiscal year.

End-of-Year Assessment Results: Carry forward to 2009-2010 plan to provide assessment of the objective.

Use of Results: Carry forward to 2009-2010.

2009-2010

Mid-Year Status Report: #15, funded by different revenue streams, not all items has been received and construction is still in process. All items have been purchased and many of them have been put into place however the installation of the vehicle lift is incomplete and the catwalk was not funded.

Department: Transportation/Autobody Repair

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.1: Design and maintain facilities based on the Campus Long-Range Master and Strategic Plans in accordance with environmentally sound practices and latest available technologies.

Objective/Intended Outcome: To provide the equipment that will facilitate full utilization of the new Autobody Repair lab area since the air compressor is the heart of any body shop, as most autobody tools are pneumatic. The old compressor cannot meet the needs of the new facility with the addition of approximately 12 new compressed air receptacles that were installed. The required compressor would need to supply a minimum of 45-50 CFM (cubic feet per minute) at a pressure of 90 PSI (pounds per square inch) on a normal lab day, with possible short-term requirements of up to 70 CFM at 90 PSI on occasion.

Justification:

- 1) Explain how this will impact on student learning.
Without a new compressor to meet the current air supply demands no more than 1-2 students could operate an air tool at the same time.
- 2) Number of students that will benefit.
This equipment will affect twenty Autobody Repair students annually.
- 3) Detailed time line to completion.
Timeline to completion is Spring 2009.

Assessment Criteria: Compare the productivity level of students completing work in the new facility meeting the compressed air requirements for a lab full of students compared to the current compressed air supply.

Resources:

Equipment	\$8,600	
		Air compressor \$5,950
		Belt guard \$625
		Low oil control assembly \$100
		Mag starter \$350
		Tank \$1,375
		120 v electric auto drain \$150
		Suppression pads \$50
Other	\$ 700	approximate tax
TOTAL	\$9,300	

Target Date: Fall 2009

Mid-Year Status Report: The air compressor has not been purchased and we are awaiting a third quote.

End-of-Year Assessment Results: Continue to await quotes. Will report on objective in the 2010-11 plan.

Use of Results: No action required.

Department: Aviation

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: The on-going goal of the aviation program is to continue to improve and update class and lab instruction by adding real life application through the use of state of the art technology.

Justification:

1) Explain how this will impact on student learning.

This will allow students the opportunity to reinforce learning objectives by the actual operation of an aircraft from start-up, ground operation, flight modes, and shut-down. In addition the student will be able to relate the classroom teaching and theory and apply it to the operation of all aircraft controls and systems.

2) Number of students that will benefit.

This system will make an immediate impact to all students in the Aviation Systems Technology Program.

3) Detailed time line to completion.

Fall 2009

Assessment Criteria: Aviation students will have access and training to state of the art technology on actual operation, testing and troubleshooting of aircraft and related systems. Students will be able to demonstrate a higher level of proficiency in relating theory and operation.

Resources:

Equipment	\$7,995	1-Simulator PI-135 \$6,495; 1-Computer/Monitor \$1,500
Other	\$ 600	sales tax
TOTAL	\$8,595	

Target Date: Fall 2009

Mid-Year Status Report: The simulator has been ordered but has not been received.

End-of-Year Assessment Results: Awaiting installation.

Use of Results: Carry forward to 2010-11 plan for assessment.

Department: Transportation Department

Long Range Goal #6: Enhance the effectiveness and accountability of the college through integrated planning, research, marketing, resource development, and management.

Short Range Goal #6.2: Employ a comprehensive and cohesive marketing plan.

Objective/Intended Outcome: Increase enrollment in the Aviation and GM ASEP programs through marketing in the largest distributed newspaper in central and eastern North Carolina. These programs serve more than the local serves area and communities in the Triangle and surrounding areas do not have access to these programs locally. The GM ASEP program has benefited from advertising in the Triangle area in the past and has a large concentration of dealers willing to sponsor students. Graduates from the Aviation program meet requirement to test for Airframe and Powerplant licenses which are necessary for some jobs at the Raleigh/Durham International Airport. The Aviation program will also play vital to filling jobs in the growing Aviation/Aerospace Industry in North Carolina.

Justification:

- 1) Explain how this will impact on student learning.
This will increase awareness of two programs that are very unique to Wayne Community College and are only available in 3 colleges in the state.
- 2) Number of students that will benefit.
Student that will benefit from this marketing plan will depend on the amount of students that are enrolled and live in the Triangle area.
- 3) Detailed time line to completion.
Fall 2010

Assessment Criteria: Compare the Fall 2010 enrollment of students in the GM ASEP and Aviation program that live in the Triangle area compared to the same enrollment in Fall 2009.

Resources:

Other	\$7,475	Advertising contract – depends on package
TOTAL	\$7,475	

Target Date: Spring 2010

Mid-Year Status Report: Target date for advertising in spring 2010.

End-of-Year Assessment Results: Carry forward to 2010-11 plan to report assessment of the objective.

Use of Results: No action required.

Department: VP Student Services –1

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.5: Provide opportunities for students to experience achievement in their earliest encounters with the college.

Objective/Intended Outcome: To increase efficiency of services provided by the student services department. Expand the current part-time secretary position to a full-time position and upgrade the position to level 7. The duties of this position have evolved significantly due to the establishment of the position of Vice President of Student Services.

Justification:

1) Explain how this will impact on student learning.

This position will provide much needed support for and coordination of project-based work being initiated throughout the department. This support is needed to assist in the exploration, evaluation and implementation of effective student services for the institution. This position will assume clerical and coordination responsibilities to assist the Vice President of Student Services.

2) Number of students that will benefit.

This position will impact all student services provided by the department. Therefore, it will benefit all prospective, new and currently enrolled students.

3) Detailed time line to completion.

Position expanded and upgraded by July, 2009.

Assessment Criteria: Graduation Surveys, Exit Surveys, and Front Door Experience Evaluations will indicate greater satisfaction with services received from Student Services.

Resources:

Personnel	\$29,472	
Other	\$ 9,579	Benefits
TOTAL	\$39,051	

Target Date: Summer 2009

Mid-Year Status Report: Position has been moved from three-quarter time to full-time. The upgrade to Level 7 has been submitted and will be considered based on budget for the next year.

End-of-Year Assessment Results: Position has been moved from three-quarter time to full-time. The upgrade to Level 7 has been submitted and will be considered based on budget for the next year.

Use of Results: No action required.

Department: VP Student Services – County Fund Request

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.1: Design and maintain facilities based on the Campus Long-Range Master and Strategic Plans in accordance with environmentally sound practices and latest available technologies.

Objective/Intended Outcome: To increase efficiency of services provided to students by providing a safe, clean and inviting environment for all current and prospective students.

Justification:

- 1) Explain how this will impact on student learning.
This will provide a safe and inviting environment for all current and prospective students.
- 2) Number of students that will benefit.
This will benefit all current and prospective students at WCC.
- 3) Detailed time line to completion.
Based on scheduling it is anticipated that this would be in place by Summer 2010.

Assessment Criteria: Graduation Surveys, Exit Surveys, and Front Door Experience Evaluations will indicate greater satisfaction rate with their experience with the Student Services Department.

Resources:

Other	\$7,000	Carpet
TOTAL	\$7,000	

Target Date: Fall 2009

Mid-Year Status Report: Objective was partially completed. Two offices were carpeted. Other areas remain that need recarpeting.

End-of-Year Assessment Results: Objective closed and will be resubmitted in future years when additional funding is available.

Use of Results: No action required.

Department: Vice President of Student Services

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.4: Improve the collaboration among all support services to provide a comprehensive college-wide network of services to students.

Objective/Intended Outcome: To provide an increased level of service that will support the anticipated growth in student population.

Justification:

- 1) Explain how this will impact on student learning.
To add 6 webcams to the departments within the Student Services division. This will make available the resources needed to expand our ability to provide flexible and alternative services to current and prospective students .
- 2) Number of students that will benefit.
All prospective and currently enrolled students interested in learning about Wayne Community College programs.
- 3) Detailed time line to completion.
December 31, 2009

Assessment Criteria: To be able to provide a level of service in tune with the demands of a growing population of students interested in the educational opportunities provided at this institution.

Resources:

Equipment	\$ 474	3X Digital Zoom Webcams
Other	\$ 70	Shipping/Handling/Tax
TOTAL	\$544	

Target Date: December 31, 2009

Mid-Year Status Report: Web cams have been received. Testing of equipment is underway.

End-of-Year Assessment Results: Implementation delayed due to development of new college and department websites. Testing will continue through the summer to provide virtual services for Fall.

Use of Results: No further action required.

Department: Admissions & Records

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.4: Improve the collaboration among all support services to provide a comprehensive college-wide network of services to students.

Objective/Intended Outcome: To fill vacant secretarial position in the office of Admissions & Records.

Justification:

- 1) Explain how this will impact on student learning.
Enable staff in the office of Admissions & Records to provide students with individualized service, in a more effective and timely manner.
- 2) Number of students that will benefit.
Approximately 3,000 applicants and approximately 4,500 students receive some assistance from staff in the Office of Admissions.
- 3) Detailed time line to completion.
July 1, 2009

Assessment Criteria: Student surveys will show a 75% or higher satisfaction rate with services in the office of Admissions & Records.

Resources:

Personnel	\$ 33,500	(salary \$25,000, insurance \$4,152, retirement \$2,187.50, SS \$1,912.50)
TOTAL	\$ 33,500	

Target Date: July 1, 2009

Mid-Year Status Report: Funds have not been approved to fill the position

End-of-Year Assessment Results: Funds have not been approved to fill the position. The objective has been moved to 2010-2011 planning documents.

Use of Results: No action required.

Department: Admissions & Records

Long Range Goal #4: Improve the efficiency, productivity and responsible use of all available resources through a comprehensive planning and management system.

Short Range Goal #4.2: Evaluate college operations through the use of continuous improvement principles in order to use resources more efficiently.

Objective/Intended Outcome: To be able to print documents using front & back format.

Justification:

- 1) Explain how this will impact on student learning.
Documents can be prepared more cost effectively.
- 2) Number of students that will benefit.
All curriculum students may benefit.
- 3) Detailed time line to completion.
July 15, 2009

Assessment Criteria: Paper usage for Admissions & Records may be reduced by 25%.

Resources:

Supplies	\$ 223	(includes shipping & taxes)
TOTAL	\$ 223	

Target Date: July 15, 2009

Mid-Year Status Report: Object to be deleted, request can be made with supply money, therefore, no planning objective is necessary for requests of \$500 or less.

End-of-Year Assessment Results: This objective was deleted.

Use of Results: No action required.

Department: Admissions & Records

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: To more effectively serve students by uploading student applications via CFNC & allowing multiple logins for staff and Admissions & Records during registration periods.

Justification:

- 1) Explain how this will impact on student learning.
Application & registration process will be more user friendly.
- 2) Number of students that will benefit.
Approximately 3,000 applicants and approximately 4,500 students receive some assistance from staff in the Office of Admissions.
- 3) Detailed time line to completion.
July 1, 2009

Assessment Criteria: Student surveys will show a 75% or higher satisfaction rate with services in the office of Admissions & Records.

Resources:

Equipment	\$ 632	minor equipment (2 monitors, shipping, & tax)
TOTAL	\$ 632	

Target Date: July 1, 2009

Mid-Year Status Report: All staff members have multiple logins.

End-of-Year Assessment Results: All staff members have multiple logins. This planning objective can be closed.

Use of Results: Students are being served more efficiently with multiple logins. One process does not have to be closed to review students as they walk in or call.

Department: Admissions & Records

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.4: Improve the collaboration among all support services to provide a comprehensive college-wide network of services to students.

Objective/Intended Outcome: To adjust salary levels and compensation as recommended from the study completed through the 2008-09 planning objective.

Justification:

1) Explain how this will impact on student learning.

The positions in the Office of Admissions and Records require direct contact & interaction with the community, WCC students, faculty, staff, administration, and state/federal agencies. The Office of Admissions and Records is generally the first stop for applicants and the general public. Individualized and professional assistance is given to each creating a positive opinion of WCC and contributing to their success at WCC.

2) Number of students that will benefit.

Approximately 3,000 applicants and approximately 4,500 students receive some assistance from staff in the Office of Admissions.

3) Detailed time line to completion.

July 1, 2009

Assessment Criteria: Student surveys will show a 75% or higher satisfaction rate with services in the office of Admissions & Records.

Resources:

Personnel	\$ Results dependent on 2008-09 planning objective
TOTAL	\$ Results dependent on 2008-09 planning objective

Target Date: July 1, 2009

Mid-Year Status Report: Salary levels and titles are still being evaluated. Funds are not available for compensation at this time.

End-of-Year Assessment Results: Salary levels and titles are still being evaluated. Funds are not available for compensation at this time. The objective has been moved to 2010-2011 planning documents.

Use of Results: No action required.

Department: Admissions and Records

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.4: Improve the collaboration among all support services to provide a comprehensive college-wide network of services to students.

Objective/Intended Outcome: Streamline the admissions process by implementing CFNC uploading of applications into Datatel.

Justification:

- 1) Explain how this will impact on student learning.
The uploading of applications will simplify the application process for students and will eliminate part of the data entry for Office of Admissions and Records staff.
- 2) Number of students that will benefit.
Approximately 3,000 applicants
- 3) Detailed time line to completion.
January 2, 2009

Assessment Criteria: Student surveys will show a 75% or higher satisfaction rate with the application process in the Office of Admissions and Records.

Resources:

Personnel	\$ 480
Travel	\$ 520
TOTAL	\$ 1,000

Target Date: January 2, 2009

Mid-Year Status Report: The System Office staff has worked with Cindy on the CRONJOB. The system is still not uploading correctly. This process still needs to be adjusted.

End-of-Year Assessment Results: We are presently working with Twenty-Three, Inc. We hope to have this process completed by June 30, 2010.

Use of Results: No further action required.

2008-2009

Mid-Year Status Report: Charles Cox consulted with us on January 16. A lot of progress was made. Rules, translate tables, etc were put in place where necessary. However, there are a couple of processes that need to be worked out. The CRONJOB is not running automatically. Cindy will work with the System Office to make necessary adjustments. Also we are still investigating if we want to start the process or if we want the process to start automatically. Our goal is to have all processes worked out by the end of February.

End-of-Year Assessment Results: Cindy has worked with the System Office to make adjustments with the CRONJOB. We have begun testing and still have some questions on how it is working. This goal needs to be forwarded to the 2009-10 year. The expected completion date is June 15, 2009.

Use of Results: Carry forward to report assessment.

Department: Financial Aid - 1

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.4: Improve the collaboration among all support services to provide a comprehensive college-wide network of services to students.

Objective/Intended Outcome: To provide an increased level of service that will support the anticipated growth in student population.

Justification:

1) Explain how this will impact on student learning.

To add a minimum Level 8 position working specifically with the veteran students in order to serve the increasing veteran student population effectively and efficiently.

2) Number of students that will benefit.

Office staff member serving 300+ veteran eligible students, current and prospective VA eligible student population.

3) Detailed time line to completion.

July 1, 2009

Assessment Criteria: To be able to provide a level of service in tune with the demands of a growing population of students interested in the educational opportunities provided at this institution.

Resources:

Personnel	\$40,600.61
TOTAL	\$40,600.61

Target Date:

Mid-Year Status Report: Closed.

End-of-Year Assessment Results: Closed.

Use of Results: Department re-assignment of duties hired additional level 8 staff member.

Department: Financial Aid - 2

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.4: Improve the collaboration among all support services to provide a comprehensive college-wide network of services to students.

Objective/Intended Outcome: To provide an increased level of service that will support the anticipated growth in student population.

Justification:

- 1) Explain how this will impact on student learning.
To change current interim staff position titled Interim Financial Aid Specialist to Financial Aid Specialist.
- 2) Number of students that will benefit.
Office staff member working in this position serving the needs of an increasing student population.
- 3) Detailed time line to completion.
July 1, 2009

Assessment Criteria: To be able to provide a level of service in tune with the demands of a growing population of students interested in the educational opportunities provided at this institution.

Resources: None – Departmental Budget

Target Date: July 2009

Mid-Year Status Report: Continuing/In progress.

End-of-Year Assessment Results: Closed.

Use of Results: Position title only changed to reflect job responsibilities.

Department: Financial Aid - 3

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.4: Improve the collaboration among all support services to provide a comprehensive college-wide network of services to students.

Objective/Intended Outcome: To provide an increased level of service that will support the anticipated growth in student population.

Justification:

- 1) Explain how this will impact on student learning.
To review and change current staff assignment and request a title change in accordance with position responsibilities.
- 2) Number of students that will benefit.
Office staff member working in this position with specific responsibility to include maintaining a document imaging process. This position now entails servicing the needs of eligible financial aid students, counseling families and students, monitoring an assigned federal or state program and other duties in direct relation to the student, community and the institution.
- 3) Detailed time line to completion.
July 1, 2009

Assessment Criteria: To be able to provide a level of service in tune with the demands of a growing population of students interested in the educational opportunities provided at this institution.

Resources: None – Departmental Budget

Target Date: July 2009

Mid-Year Status Report: Continuing/In progress.

End-of-Year Assessment Results: Closed.

Use of Results: Position title only changed to reflect job responsibilities.

Department: Financial Aid

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.4: Improve the collaboration among all support services to provide a comprehensive college-wide network of services to students.

Objective/Intended Outcome: To provide an increased level of service that will support the anticipated growth in student population.

Justification:

1) Explain how this will impact on student learning.

To add 4 compatible CD/DVD drives and 4 pairs of compatible and adjustable headphones to office computers in order to provide materials and information to student population and to be used to view materials pertinent to enhance overall office performance.

2) Number of students that will benefit.

Prospective and currently enrolled students interested in learning about financial aid programs and financial aid administered and maintained specialty service programs (ie. Veteran Affairs, Child Care Grant, Work-study, etc.) through recorded media for view during and after college business hours.

3) Detailed time line to completion.

December 31, 2009

Assessment Criteria: To be able to provide a level of service in tune with the demands of a growing population of students interested in the educational opportunities provided at this institution.

Resources:

Equipment	\$ 159.96	Samsung (or compatible) DVDRW/CD-DVD Drives
	\$ 51.96	Labtec (or compatible) adjustable headphones
Other	\$ 53.06	shipping/handling and tax
TOTAL	\$ 264.98	

Target Date: December 31, 2009

Mid-Year Status Report: Equipment purchased and has been installed.

End-of-Year Assessment Results: Objective met. Closed.

Use of Results: Installation complete and in use to aid training opportunities for staff and students via recorded media.

Department: Student Development – Student Activities

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.1: Improve student achievement of college-wide, program and course learning outcomes.

Objective/Intended Outcome: Purchase and install set of regulation size soccer goals on intramural field.

Justification:

- 1) Explain how this will impact on student learning.
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.
- 2) Number of students that will benefit.
All curriculum students have the opportunity to participate in student activities.
- 3) Detailed time line to completion.
Purchase Summer 2009, install end of summer for Fall 2009 usage.

Assessment Criteria: Graduation Surveys, Exit Surveys, and Front Door Experience Evaluations will indicate greater than 90% satisfaction rate with Student Activities.

Resources:

Equipment	\$1,815	set of 8' x 24' regulation size Castlite competition soccer goals with in-ground post holders
Other	\$ 400	tax and freight (est.)
TOTAL	\$2,215	

Target Date: Fall 2009

Mid-Year Status Report: Planning objective not funded with county or state money. Suggestion was made to look at Student Activities budget as possible funding source. However, Student Activities budget cannot absorb this request with other budget needs.

End-of-Year Assessment Results: Planning objective closed. We will review current student needs to determine appropriateness of resubmitting request for 2010-2011.

Use of Results: No action required.

Department: Student Development – Counseling Services – Career Services

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
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.
- 2) Number of students that will benefit.
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.
- 3) Detailed time line to completion.
Cascade computers will be in place for Summer 2009.

Assessment Criteria: Graduation Surveys, Exit Surveys, and Front Door Experience Evaluations will indicate greater than 90% satisfaction rate with services received in Career Services.

Resources:

Equipment	\$0 (cascades)
TOTAL	\$0

Target Date: Summer 2009

Mid-Year Status Report: Approved. We are on the list for cascade computers when they become available. Because of budget limitations this year, fewer new computers were purchased for the campus meaning fewer computers were available for cascade. IT Department anticipates cascade availability during Spring Semester 2010.

End-of-Year Assessment Results: Cascades installed Spring 2010. Students are now able to use MS Office 2007 on Career Center computers.

Use of Results: Since we no longer have compatibility conflicts with students bringing work from home (e.g., resumes that have been started), we anticipate positive evaluations regarding the Career Center on Graduation Surveys and Exit Surveys.

Department: Student Development - Counseling Services

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.5: Provide opportunities for students to experience achievement in their earliest encounters with the college.

Objective/Intended Outcome: To increase efficiency of services provided to students by hiring a full-time secretary to assist with students' needs and requests, to provide clerical support for Recruitment Services, to provide clerical support for graduation, and to provide support to counselors who are assisting these students.

Justification:

1) Explain how this will impact on student learning.

Adequate secretarial coverage will ensure that students' requests are assessed and that they receive the assistance that will most adequately meet their needs and that this can be accomplished in an organized and timely manner. This position will assume clerical responsibility for Recruitment Services, graduation planning, and also assume the responsibility of scheduling placement tests (allowing for student preparedness, allowing for preparation time, and encouraging use of our study guides and Academic Skills Center assistance should result in students being more prepared for placement testing as outlined in the QEP).

2) Number of students that will benefit.

Because this position will impact on student services from recruiting through graduation, it will benefit all prospective, new and currently enrolled students.

3) Detailed time line to completion.

Position announcement May 2009. Position filled July 2009 (to be able to assist with busiest time of summer admission and testing services and be trained in recruiting services by Fall 2009).

Assessment Criteria: Graduation Surveys, Exit Surveys, and Front Door Experience Evaluations will indicate greater than 90% satisfaction rate with services received in Counseling Services.

Resources:

Personnel	\$21,108	(salary) \$6,860 (benefits)
TOTAL	\$27,968	

Target Date: Fall 2008

Mid-Year Status Report: Planning objective not funded. We will review current departmental needs to determine appropriateness of resubmitting request for 2010-2011.

End-of-Year Assessment Results: Planning objective not funded. After reviewing current departmental needs and taking into account our limited financial resources, we have determined it more appropriate to submit a request for a counselor position for 2010-2011.

Use of Results: No action required.

Department: Counseling Services - Disability Services

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.2: Expand services to meet the needs of all students with emphasis on students of color, low income students, students with learning differences, and students with special needs.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
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.
- 2) Number of students that will benefit.
This will benefit our currently enrolled students with disabilities as well as future students.
- 3) Detailed time line to completion.
The timeframe for implementation will be Fall 2009.

Assessment Criteria: Exit surveys, graduation surveys, and front door experience surveys will show a greater than 90% satisfaction rate with Counseling Services/Disability Services.

Resources:

Equipment	\$ 200 x 6	2 gb ePens
Supplies	\$ 20 x 12	ePen notebooks
Other	\$ 90	tax
TOTAL	\$1,530	

Target Date: Summer 2009 – receive pens, get accustomed to software; Fall 2009 – use pens with students

Mid-Year Status Report: Pens ordered and received end of Fall Semester 2009. We are currently learning the software for the pens in order to train students in their use. Anticipate student use during Spring Semester 2010.

End-of-Year Assessment Results: We have started to use the ePens with selected students during Spring 2010. While we are still learning all the functions and appropriate uses of these ePens, due to each student's individual needs and abilities they are not appropriate replacements for the few students who are currently using CART services.

Use of Results: As we continue to add to our options for providing quality services for students with disabilities, including new technology, we anticipate positive evaluations regarding Disability Services on Graduation Surveys and Exit Surveys.

Department: Counseling Services – Recruitment Services

Long Range Goal #6: Enhance the effectiveness and accountability of the college through integrated planning, research, marketing, resource development, and management.

Short Range Goal #6.2: Employ a comprehensive and cohesive marketing plan.

Objective/Intended Outcome: To create an alumni recognition program for high school teachers and staff to promote and advertise Wayne Community College in their work setting.

Justification:

- 1) Explain how this will impact on student learning.
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.
- 2) Number of students that will benefit.
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.
- 3) Detailed time line to completion.
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

Assessment Criteria: Feedback from alumni participants.

Resources:

Supplies	\$ 270	Printed posters for High Schools (approximately 15 per school) X 6+90 @ 3.00 each=\$270
Travel	\$	Institutional Vehicle
Other	\$	Media Technician
	\$2,400	News Argus \$200 x 12 monthly ads highlighting “alumni of the month”
TOTAL	\$2670	

Target Date: Fall 2008

Mid-Year Status Report: Planning objective not funded.

End-of-Year Assessment Results: Planning objective closed. We will review institutional needs and with input from Marketing Committee make determination on appropriateness of resubmitting request for 2010-2011.

Use of Results: No action required.

Department: VP Educational Support Services - 1

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.1: Design and maintain facilities based on the Campus Long-Range Master and Strategic Plans in accordance with environmentally sound practices and latest available technologies.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
Provide an improved student learning environment while enhancing the esthetic and professional college atmosphere.
- 2) Number of students that will benefit.
Approximately 50% of students and visitors depending on the specific classrooms and areas.
- 3) Detailed time line to completion.
April 2010.

Assessment Criteria: Feedback from faculty, staff, students and campus visitors.

Resources:

Equipment	\$ 15,000
TOTAL	\$ 15,000

Target Date: April 2010

Mid-Year Status Report: \$10,000 approved by President’s Council. \$7,509.28 expended for classroom furniture in AZ 210 and HOC 260.

End-of-Year Assessment Results: Carry forward to 2010-11 plan for assessment.

Use of Results: No action required.

Department: VP Educational Support Services - 2

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.1: Design and maintain facilities based on the Campus Long-Range Master and Strategic Plans in accordance with environmentally sound practices and latest available technologies.

Objective/Intended Outcome: To provide a safe, pleasant and state-of-the-art learning and cultural environment by repairing the auditorium damaged seating. Increased activity in the auditorium by community groups and fine arts programs of the college has caused the fixed seating to become unstable and dangerous.

Justification:

- 1) Explain how this will impact on student learning.
Provide a safe and comfortable learning and cultural environment in the Moffatt Auditorium.
- 2) Number of students that will benefit.
All students and community groups that utilize the Moffatt Auditorium.
- 3) Detailed time line to completion.
December 2008.

Assessment Criteria: Feedback from faculty, staff and students.

Resources:

Equipment	\$ 10,000
Labor	\$ 14,000
TOTAL	\$ 24,000

Target Date: December 2008

Mid-Year Status Report: Not funded in 2008-2009. Total replacement of auditorium seating funded in 2009-2010 in the amount of \$65,000.

End-of-Year Assessment Results: Auditorium seating is on order with an expected installation date of March 2010.

Use of Results: Carry forward to 2010-11 plan for assessment.

Department: Campus Information Services

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.1: Design and maintain facilities based on the Campus Long-Range Master and Strategic Plans in accordance with environmentally sound practices and latest available technologies.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
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.
- 2) Number of students that will benefit.
Approximately 5,000 in addition to the existing 14,000 students.
- 3) Detailed time line to completion.
By summer of 2009, the Electronic Message Center will be purchased and installed.

Assessment Criteria: 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.

Resources:

Equipment	\$ 45,000
TOTAL	\$ 45,000

Target Date: Summer, 2010

Mid-Year Status Report: This goal is ongoing pending funding.

End-of-Year Assessment Results: This goal was not funded this year but will be resubmitted for next year County budget funding.

Use of Results: No action required.

Department: Educational Support Technologies - 1

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: 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, Holcutt, Dogwood, Pine, WLC Atrium.

Justification:

- 1) Explain how this will impact on student learning.
It will greatly improve the Colleges ability to provide a reliable and effective means to communicate throughout the campus.
- 2) Number of students that will benefit.
All students, visitors, and employees would benefit.
- 3) Detailed time line to completion.
If funds released - could have equipment and installation completed Fall 2009.

Assessment Criteria: 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.

Resources:

Equipment	\$ 12,600	6 x 40" Samsung Display Monitor (\$2100 each)
	\$ 1,400	Pole Mount Brackets (4 - \$350)
	\$ 1,000	shipping
TOTAL	\$ 15,000	

Target Date: Fall 2009

Mid-Year Status Report: Purchase and installation completed.

End-of-Year Assessment Results: Planning objective completed.

Use of Results: Students, faculty and staff indicate satisfaction with magic monitors that have been installed thus far.

Department: Educational Support Technologies

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: To complete the campus upgrade to the Magic Info communication system. 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. This objective will complete the replacement of all the CamNet monitors and allow 1 new install.

Justification:

- 1) Explain how this will impact on student learning.
It will greatly improve the Colleges ability to provide a reliable and effective means to communicate throughout the campus.
- 2) Number of students that will benefit.
All students, visitors, and employees would benefit.
- 3) Detailed time line to completion.
If funds approved Fall 2009 - could have equipment and installation completed Spring 2010.

Assessment Criteria: 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.

Resources:

Equipment	\$ 14,700	7 x 40” Samsung Display Monitor (\$2100 each)
	\$ 700	2 - Pole Mount Brackets (\$350 each)
	\$ 600	5- Ergotron Tilt Wall Mounts (\$120 each)
	\$ 1000	shipping
TOTAL	\$ 17,000	

Target Date: Spring 2010

Mid-Year Status Report: Purchase and installations completed.

End-of-Year Assessment Results: Planning objective completed.

Use of Results: Students, faculty and staff indicate satisfaction with magic monitors that have been installed thus far.

Department: Educational Support Technologies

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: To purchase 10 standard size and spec notebook computers/laptops to accommodate increased faculty usage. EST is placing 8 laptops in classrooms and has drastically reduced the check-out inventory. EST is now having difficulty fulfilling requests to check out laptops for short and long term use.

Justification:

- 1) Explain how this will impact on student learning.
Current research proves laptops and other educational technology tools enable faculty to use the best and most current teaching practices in the classroom. More convenient access to multimedia and presentation 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.
- 2) Number of students that will benefit.
All students on and off campus will benefit from the increase use of laptops for teaching and learning.
- 3) Detailed time line to completion.
Spring 2010 – EST can order and have laptops ready for use by Spring 2010.

Assessment Criteria: Student satisfaction surveys will indicate satisfaction with the technologically enhanced teaching practices of the WCC faculty. Annual evaluations of the Educational Support Technologies Department will indicate satisfaction with the availability of presentation technology in the classrooms.

Resources:

Equipment	\$ 12,000	10 Personal Computers/laptop \$1,200 per unit
Other	\$ 750	Taxes and shipping
TOTAL	\$12,750	

Target Date: Spring 2010

Mid-Year Status Report: Purchased currently in-use campus wide.

End-of-Year Assessment Results: Planning objective completed.

Use of Results: Students, faculty and staff indicate satisfaction with magic monitors that have been installed thus far.

Department: Educational Support Technologies

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: To accommodate faculty and staff needs of ceiling mounted projectors data projectors and cascaded PCs where computer presentation technology is required. Specific rooms are flexible, nearly all classroom on campus are now wired for Internet access except for a few in Holly building. Power will have to be installed regardless on placement. All wiring fees have been accommodated in quote. Projected rooms for install - Mag 209 – which is in the process and installing an AV cart and the other room will be determined based on need/demand.

Justification:

- 1) Explain how this will impact on student learning.
More convenient access to multimedia and presentation 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.
- 2) Number of students that will benefit.
All students, visitors, and employees would benefit.
- 3) Detailed time line to completion.
If funds approved December 2009- could have equipment and installation completed Spring 10.

Assessment Criteria: Annual evaluations of the Educational Support Technologies Department will indicate satisfaction with the availability of presentation technology in the classrooms.

Resources:

Equipment	\$ 6,400	Install 2 ceiling mounted projectors \$3,200 per room
Other	\$ 1,000	2-rooms (\$500) wiring for power
TOTAL	\$ 7,400	

Target Date: Spring 2010

Mid-Year Status Report: Purchase and installations complete.

End-of-Year Assessment Results: Planning objective completed.

Use of Results: Students, faculty and staff indicate satisfaction with magic monitors that have been installed thus far.

Department: Facilities Operations

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.1: Improve facilities so that new, innovative opportunities for learning are provided.

Objective/Intended Outcome: Extend life of asphalt in parking lots and streets by resealing and striping the WLC south parking lot and the Hocutt entrance road up to the first Hocutt parking lot. These areas experienced heavy construction usage during the Spruce bldg, autobody, and Dogwood roof construction projects.

Justification:

- 1) Explain how this will impact on student learning.
 Improve the environment by maintaining impervious asphalt materials in the best condition thus providing cleaner storm water runoff in local area streams. Reduce deterioration of asphalt materials due to vehicle fluids, water, mold, ultra-violent sun rays, sand, and dirt penetrations; comply with ADA/DOT safety regulations, reduce maintenance costs, eliminate costly asphalt replacement, and provide pedestrian and vehicle operations safety.
- 2) Number of students that will benefit.
 10,000 students/faculty/staff/and community visitors.
- 3) Detailed time line to completion.
 Fall 09 or spring 10 to coincide with school scheduled breaks.

Assessment Criteria: College employees, students, high school programs, and community customers indicate their satisfaction with college facilities and grounds through annual surveys, direct feedback during events, and community customer reports. Monitor official safety reports filed by campus security and G.P.D. on vehicle and pedestrian incidents related to unsafe conditions

Resources:

Other	\$ 8,000
TOTAL	\$ 8,000

Target Date: Fall 2009

Mid-Year Status Report: Inclement weather prevented completion during fall break. Operation has been rescheduled for spring break.

End-of-Year Assessment Results: Completed resealing asphalt which increased the life of the existing asphalt and provided vehicle and pedestrian safety measures for campus activities.

Use of Results: Faculty, staff, students, and community customers have a safe environment in which motor vehicles and pedestrians can operate simultaneously.

Department: Facilities Operations

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.2: Design and maintain facilities based on the Campus Long-Range Master and Strategic Plans in accordance with environmentally sound practices and latest available technologies.

Objective/Intended Outcome: Provide an environmentally and structurally secure roof on the Cedar bldg by removing and replacing the existing built-up ballast roof.

Justification:

1) Explain how this will impact on student learning.

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. Internal leaks can have a devastating result if critical equipment inside; such as the chillers, boilers, main electrical bus panel, or campus DMS controls were to get wet. This could result in the entire campus cooling and heating systems going down for an undetermined time and requiring expensive and time consuming repairs.

2) Number of students that will benefit.

7000 daily employees, students, and community customers.

3) Detailed time line to completion.

Architectural/Engineer design specifications fall 09 with bids and contract award to follow, expect competition by late 09 or spring 2010 .

Assessment Criteria: 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.

Resources:

Facilities	\$ 140,900
TOTAL	\$ 140,900

Target Date: Spring 2010

Mid-Year Status Report: Bid specification is in final review and will be sent out by 23 Nov 09. Contract acceptance is schedule for 21 Dec 09 with a start date after Jan 1, 2010.

End-of-Year Assessment Results: Installation of the roof is complete making the energy plant interior mechanical systems safe from water penetrations. Additionally, the new roof will enhance energy conservation due to the added and improved insulation and reflectivity of the roofing materials.

Use of Results: New roof design and materials provides an enhanced environmental climate for the critical campus mechanical systems to operate in, prolonging equipment life and eliminating costly facility down-time for repairs.

Department: Facilities Operations

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.1: Design and maintain facilities based on the Campus Long-Range Master and Strategic Plans in accordance with environmentally sound practices and latest available technologies.

Objective/Intended Outcome: Provide an environmentally and structurally secure roof on the Hocutt bldg by removing and replacing the existing built-up ballast roof.

Justification:

1) Explain how this will impact on student learning.

The Hocutt building (which currently houses the Early Middle High School College) roof is a thirty-three year old tar/rock ballast roof, which has deteriorated over the years due to weather elements and the normal deterioration caused by the life expectancy of the type of materials used in this style roof. It is my understanding that this roof has never had any major repair work other than some small isolated areas where leaks had developed. Material expansion and contraction around the roof parapet and ventilation curbs has resulted in large cracks and the fiberglass/felt insulation being exposed. Additionally, there are at least two areas that water has penetrated the rock and tar barrier and has become encapsulated forming a bubble. Over time this trapped water will likely result in mold problems in this building. Due to the age and advanced deterioration of the existing material it has been recommended that the entire roof be replaced verses trying to conduct preventive repairs.

2) Number of students that will benefit.

7000 daily employees, students, and community customers.

3) Detailed time line to completion.

Architectural/Engineer design specifications fall 09 with bids and contract award to follow, expect competition by late 09 or spring 2010.

Assessment Criteria: 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 internal roof leaks.

Resources:

Facilities	\$ 149,500
TOTAL	\$ 149,500

Target Date: Spring 2010

Mid-Year Status Report: This project was not funded for this budget cycle.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

Department: Information Technology

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
Telephone and voicemail systems must be maintained for successful operation and security of the College, the students, the employees, and visitors.
- 2) Number of students that will benefit.
100%
- 3) Detailed time line to completion.
June 30, 2010

Assessment Criteria: The College will have dependable telephone and voicemail systems that can be maintained.

Resources:

Equipment	\$ 250,000 - \$400,000
TOTAL	\$ 250,000 - \$400,000

Target Date: June 30, 2010

Mid-Year Status Report: This project was implemented on August 21, 2009.

End-of-Year Assessment Results: Planning Objective completed.

Use of Results: Users have expressed satisfaction with the upgrades and the new features, particularly the direct dialing feature. Both systems are fully supported with maintenance contracts. There is room for expansion to both systems.

Department: WCC CORE Team

Long Range Goal #3: Enhance the performance of faculty and staff through learning opportunities and incentives.

Short Range Goal #3.1: Provide professional development activities for all college employees.

Objective/Intended Outcome: To provide training for advanced users of INFORMER.

Justification:

- 1) Explain how this will impact on student learning.
INFORMER will allow for easier creation and distribution of reports from Datatel. These reports will enable staff and faculty to work more effectively and efficiently and to make better decisions.
- 2) Number of students that will benefit.
100% indirectly
- 3) Detailed time line to completion.
August 27 and Spring, 2009

Assessment Criteria: Advanced users will be trained to create and distribute required Datatel reports using INFORMER.

Resources:

Other	\$3,000	(\$1,500 per session)
TOTAL	\$3,000	

Target Date: August 27 and Spring, 2009

Mid-Year Status Report: The training sessions were held on August 27, 2008, and March 17, 2009.

End-of-Year Assessment Results: Planning Objective complete.

Use of Results: Trainees expressed satisfaction with the sessions. We now have 3 advanced and 9 intermediate INFORMER users and expect this number to continue to grow.

2008-2009

Mid-Year Status Report: Funded with Professional Development funds. The training for August 27, 2008, is complete. The Spring, 2009, training session will be complete before June 30, 2009.

End-of-Year Assessment Results: Carry forward to 2009-2010 plan to complete assessment of this objective.

Use of Results: No action required.

Department: Information Technology

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: To purchase new servers and a SAN to provide for continuation of existing services and room for expansion. The current configurations for the EST server and storage and for the Security camera server and storage are maxed with no room for expansion. Both applications are critical to the overall operations of the College. The proposed configuration includes a SAN (storage area network) that can be expanded to four times the current storage being used by the two servers, which is 7.2 TB. It can support up to 8 servers. So it will provide ample room for storage growth for these two applications and has the potential to support some storage needs for up to six other compatible servers.

Justification:

- 1) Explain how this will impact on student learning.
The Security cameras provide security for everyone on campus, including the students. The EST Department provides support for Distance Education, Media, and Communications Services for the entire college.
- 2) Number of students that will benefit.
100% indirectly or directly in some form
- 3) Detailed time line to completion.
June 30, 2010

Assessment Criteria: Feedback from employees, students, and the public will indicate continued satisfaction with the camera security system and the support provided by EST.

Resources:

Equipment	\$ 8,400	(2 servers)
	\$20,100	(SAN, populated to 3.6 TB. Expandable to 7.2 TB)
	\$ 2,300	(UPS, KVM switch, rack shelves)
		Total Equip = \$30,800
Software	\$ 300	
TOTAL	\$31,100	

Target Date: June 30, 2010

Mid-Year Status Report: All of the equipment has been ordered. Some of it is back-ordered until January, 2010.

End-of-Year Assessment Results: Completed.

Use of Results: The new servers and storage are fully operational. Users are satisfied with the new equipment. There is room for expansion.

Department: Information Technology

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: To purchase 10 19-inch flat-panel monitors for distribution across campus. Three of these will be needed for the docking stations approved for this year. Other requests have come to the IT Director for CRT replacements or for second monitors.

Justification:

- 1) Explain how this will impact on student learning.
It will not directly impact students, but it will give upgraded technology to staff and faculty.
- 2) Number of students that will benefit.
None directly.
- 3) Detailed time line to completion.
June 30, 2010

Assessment Criteria: Feedback from employees should indicate better satisfaction with the computer resources available for their use.

Resources:

Equipment: \$2,400 (10 19-inch flat-panel monitors)

Target Date: June 30, 2010

Mid-Year Status Report: The monitors have been purchased and delivered.

End-of-Year Assessment Results: The monitors will be issued as approved for second monitors, docking stations or CRT replacements enabling us to meet users' needs for this resource.

Use of Results: No action required.

Department: Information Technology

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: To purchase new parts and a new UPS for the existing core switch used for Spruce building. This core switch supports all of the computers in Spruce. As of May, 2010, we will no longer be able to obtain a maintenance contract on it because of its age unless we upgrade it. It was originally the core switch for the entire campus before Spruce was built.

Justification:

- 1) Explain how this will impact on student learning.
It will impact every student that uses a computer or whose instructor uses an instructional computer in the Spruce Building because it will guarantee continued services and will be upgraded technology. For example, the upgrade will allow greater bandwidths per port.
- 2) Number of students that will benefit.
All who take classes in the Spruce building.
- 3) Detailed time line to completion.
June 30, 2010

Assessment Criteria: Feedback from employees, students, and the public will indicate satisfaction with the switch services offered in Spruce, and feedback from IT staff will indicate that continuation of these services occurred without interruption due to failure of existing switch. The upgrade of this switch will avoid unexpected and expensive repairs to older technology that does not have a maintenance contract.

Resources:

Equipment:	\$ 9,800	(chassis, 2 power supplies, 2 blades, UPS)
Equipment:	\$ 1,361	(annual equipment maintenance contract)
Other:	\$ 500	(or less for electrical installation)
TOTAL	\$11,661	

Target Date: June 30, 2010

Mid-Year Status Report: Purchase orders are complete. Plans are to install the equipment the week of December 29 when faculty and students are not on campus so as not to interfere with classes.

End-of-Year Assessment Results: Completed.

Use of Results: The equipment has been installed and is fully operational.

Department: Information Technology

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: To complete the WCC objective recommended by the Technology Committee to provide wireless access to students in the classroom instructional areas.

Justification:

- 1) Explain how this will impact on student learning.
Students will have wireless access in all buildings in the vicinity of the classrooms. This will provide leading-edge technology to them for the enhancement of their education.
- 2) Number of students that will benefit.
It will benefit all students with laptops who are in the instructional areas currently without wireless access. This number is increasing every semester.
- 3) Detailed time line to completion.
June 30, 2010

Assessment Criteria: Faculty and student surveys will indicate improved satisfaction with the availability of wireless access on campus for our students.

Resources:

Equipment	\$ 14,275	(25 wireless access points @ \$571 each)
	\$ 8,208	(7 switches in Pine, Azalea, Holly, & Hocutt)
Supplies	\$ 1,584	(6 spools of CAT 5 wire)
Facilities	\$ 1,251	(contracted services for fiber installation for Pine)
	\$ 2,974	(contracted services for fiber installation for Holly)
	\$ 2,324	(contracted services for fiber installation for Hocutt)
	\$ -0-	(wiring for access points, WCC Maintenance)
TOTAL	\$ 30,616	

Target Date: June 30, 2010

Mid-Year Status Report: Purchase orders are complete.

End-of-Year Assessment Results: Equipment has been received.

Use of Results: Approximately 20% of the WAPs have been installed. All wiring should be done and all WAPs installed by August 15, 2010, before the beginning of the Fall semester.

Department: Information Technology

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: To replace the color ink jet printer in the Open Computer Lab, MAG 215, with a laser color printer. The existing printer is beginning to malfunction. It will be much less expensive to operate a laser color printer than to operate an ink jet because of the costs of the ink jet cartridges. There has been a huge increase in the use of the printers in the OCL in the past year.

Justification:

1) Explain how this will impact on student learning.

It will directly impact all students who use the Open Computer Lab and need the resource of a color printer.

2) Number of students that will benefit.

We have approximately 1,200 sign-ins per week.

3) Detailed time line to completion.

June 30, 2010

Assessment Criteria: Feedback from students and lab coordinators should indicate satisfaction with the services provided for color printing.

Resources:

Equipment:	\$600
TOTAL	\$600

Target Date: June 30, 2010

Mid-Year Status Report: Purchase orders are complete.

End-of-Year Assessment Results: Completed.

Use of Results: New equipment is fully operational. Users have expressed increased satisfaction with the printing services due to the replacement of the improperly functioning printer.

Department: Information Technology

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: To purchase 2 new 24-port switches. We need one to support the growing technological demands at the airport. The current switch is maxed and cannot support anticipated growth for 2010. We need the second switch to directly support the additional number of wireless access points and cameras that have been ordered.

Justification:

- 1) Explain how this will impact on student learning.
The network infrastructure indirectly affects all students in support of the wireless network, security, and the programs offered at the airport.
- 2) Number of students that will benefit.
All are affected either directly or indirectly.
- 3) Detailed time line to completion.
June 30, 2010

Assessment Criteria: Feedback from students and employees should indicate continued satisfaction with network support and resources.

Resources:

Equipment:	\$1,654	(\$827 each)
TOTAL	\$1,654	

Target Date: June 30, 2010

Mid-Year Status Report:

End-of-Year Assessment Results: Equipment has been received.

Use of Results: Equipment will be installed by June 30, 2010.

Department: Information Technology

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.3: Systematically upgrade and replace technology to meet local and global needs.

Objective/Intended Outcome: Purchase software for the management of the WCC wireless network. In the past 18 months, the number of wireless access points has grown from 5 to 58. Currently, we have to manually make changes across three independent access controllers. This new software would enable us to manage all three controllers from a single point, thus significantly reducing the amount of IT resources required to manage the wireless network.

Justification:

- 1) Explain how this will impact on student learning.
It will provide for more efficient management of the students' wireless network.
- 2) Number of students that will benefit.
All students who use the wireless network, which is approximately 200 currently. This number will increase as we install the new access points across campus.
- 3) Detailed time line to completion.
June 30, 2010

Assessment Criteria: Feedback from students and faculty should indicate continued satisfaction with the wireless network. Feedback from the IT staff should indicate a reduction in the man hours required to manage it.

Resources:

Software:	\$4,500
TOTAL	\$4,500

Target Date: June 30, 2010

Mid-Year Status Report:

End-of-Year Assessment Results: Completed.

Use of Results: Software is fully operational. System managers have expressed great satisfaction with the software and its management features. The new software allows the three access controllers to be managed much more efficiently.

Department: Security

Long Range Goal #4: Improve the efficiency, productivity and responsible use of all available resources through a comprehensive planning and management system.

Short Range Goal #4.2: Evaluate college operations through the use of continuous improvement principles in order to use resources more efficiently.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
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.
- 2) Number of students that will benefit.
Potentially, all students, staff, and visitors
- 3) Detailed time line to completion.
9-01-09

Assessment Criteria: 1) Feedback from faculty, staff, students and campus visitors. 2) Number of personnel transported. 3) Fuel savings to Maintenance

Resources:

Equipment	\$ 5,500
TOTAL	\$ 5,500

Target Date:

Mid-Year Status Report: Golf cart will be delivered January 15, 2010.

End-of-Year Assessment Results: Objective complete. Close out.

Use of Results: No further action required.

Department: Security

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.2: Improve facilities so that new, innovative opportunities for learning are provided.

Objective/Intended Outcome: Install a camera in the WLC parking.

Justification:

- 1) Explain how this will impact on student learning.
Provide video surveillance in parking area
- 2) Number of students that will benefit.
All students, staff, and visitors using the WLC parking lot
- 3) Detailed time line to completion.
March 2010

Assessment Criteria: Enhance the safety of staff, faculty, students and visitors on the college campus.

Resources:

Equipment	\$5,873.94
TOTAL	\$5,873.94

Target Date: March 2010

Mid-Year Status Report: Approved for funding.

End-of-Year Assessment Results: A request for an additional camera to be placed in Walnut was also discussed in President's Council and this objective was to revised to include the cost of two cameras (WLC and Walnut).

Use of Results: No further action required.

Department: Vice President Continuing Education

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: To promote CE programs, learning/job opportunities to prospective students. To create a more customer friendly environment.

Justification:

1) Explain how this will impact on student learning.

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

2) Number of students that will benefit.

Numbers of students who will benefit are approximately 5,000

3) Detailed time line to completion.

Order and install by August 2009

Assessment Criteria: Feedback from internal/external customers who physically seek services via continuing education customer service area.

Resources:

Equipment:	\$2,000	40” Magic-net Monitor
	\$ 200	Mounting rack
	\$ 80	UXGA Monitor Cable
TOTAL	\$2,280	

Target Date: August 2009

Mid-Year Status Report: The Magic-net Monitor was installed in November 2009. Internal sources have made positive comments about the clarity of the screen and the functional information presented. The major registration schedule for spring will provide a broad opportunity to assess the use of the monitor by external public.

End-of-Year Assessment Results: The Magic-net Monitor provides up-to-date information on current course offerings while students are waiting to register for classes. The information is accessible 24-hours a day to advertise and to market new programs which has increased the number of students interested in enrolling Continuing Education classes.

Use of Results: Use feedback and data from students inquiring about Continuing Education courses to increase the advertising and marketing of new programs. Updating the information on Magic Net on a daily basis which has increased the number of students enrolled on Continuing Education courses. This item is closed.

Department: Basic Skills

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: To provide assessment for English as a Second Language, Compensatory Education, Adult High School, and GED students which will satisfy state and federal requirements.

Justification:

1) Explain how this will impact on student learning.

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.

2) Number of students that will benefit.

1,200 students annually are projected to benefit from these materials.

3) Detailed time line to completion.

Assessment/curriculum materials will be purchased by December, 2009; Materials will be implemented by January, 2010; Statistics will be collected through December, 2013.

Assessment Criteria: 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.

Resources:

Supplies \$5,683

Test of Adult Basic Education (TABE)

50 pre-tests for 3 levels 150 @ 5.50 each = \$825

50 post-tests for 3 levels 150 @ 5.50 each = \$825

25 answer sheets for 3 levels 3 @ 47.00 each = \$141

2 pre-test answer keys for 3 levels 6 @ 55.00 each = \$330

1 Test direction book 1 @ 22.00 each = \$22

Comprehensive Adult Student Assessment System(CASAS)

Appraisals 8 pks. of 25 - 8 @ 75.00 each = \$600

Beginning Literacy Survey pre-tests 9 @ 70.00 each = \$630 for 3 levels 9 pks. of 25

TOTAL \$5,683

Target Date: December 2009

Mid-Year Status Report: The TABE Survey is no longer recommended by the Department of Education as an assessment instrument; thus TABE has not and will not be purchased. However, CASAS appraisals and Beginning literacy pre-tests have been purchased.

End-of-Year Assessment Results: The ESL and CED post-tests are currently being administered and will continue to be administered throughout summer session, 2010. The Federal Report which will be completed during the fall, 2010 semester and will indicate a minimum of 300 ESL and CED students have been assessed with the CASAS assessment and instructional system.

Use of Results: Carried forward for continued assessment during 2010-2011.

Department: Basic Skills

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.4: Incorporate in courses and programs current workplace practices of teamwork, service learning, customer service, and effective communication.

Objective/Intended Outcome: To engage Adult High School students in community service projects which will provide multiple levels of learning for the students and enhance our relationship with the community.

Justification:

1) Explain how this will impact on student learning.

By participating in this project students will increase their skills in problem solving, critical thinking, organization, communication, creativity and citizenship. An increase in self-image, self-discipline and self-motivation will occur.

2) Number of students that will benefit.

Twenty-five students per year will participate.

3) Detailed time line to completion.

The first service project will be implemented and completed fall semester, 2009

Assessment Criteria: Agencies where community service projects are conducted will evaluate the projects and participating students will evaluate their experiences. Both of these evaluations will be with a written survey.

Resources: None

Target Date: The first service project will be completed by December 2009.

Mid-Year Status Report: Effective fall semester 2009, all English 4 classes will do a service project. A survey will be conducted at the end of Spring Semester 2010.

End-of-Year Assessment Results: The first service project was completed during the fall, 2009 semester. Money was raised through several fund raising projects. Nearly \$300 was donated to the Southeastern Medical Oncology Center. Additionally, students donated food and time to the Goldsboro Soup Kitchen. Both agencies and the English 4 students involved were 100% positive regarding this project.

Use of Results: This objective is closed.

Department: Basic Skills-SR-1

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.2: Expand services to meet the needs of all students with emphasis on students of color, low income students, student with learning differences, and students with special needs.

Objective/Intended Outcome: Acquire Smart Board 6001 and integrate into classroom activities. Improve the day-to-day living skills of individuals with learning disabilities. Many students in Compensatory Education do not have adequate reading skills to support their potential for employment, but they do have very good conversation skills. Use of a Smart Board would eliminate some of deficiencies in reading and at the same time help to improve listening skills and eye/hand coordination. Integrating technology into the classroom for students with special needs will bring them one step closer to improving learning outcomes.

Justification:

- 1) Explain how this will impact on student learning.
This equipment will allow students an opportunity to gain hands-on-knowledge.
- 2) Number of students that will benefit.
Approximately 137 students. Potential for increase enrollment
- 3) Detailed time line to completion.
December 2008—No later than Summer 2009

Assessment Criteria: Increase in CASAS Reading score and movement from one level to another.

Resources:

Equipment	\$7,500	Smart Board 6001 – interactive whiteboard system (built-in data projector and DVD) – Desktop Computer –super graphic capability- \$1,500
Software	\$1,975	
Supplies	\$ 600	
Other	\$ 600	Training for instructors
TOTAL	\$10,675	

Target Date: Fall 2008

Mid-Year Status Report: Continue to assess and improve listening skills and eye/hand coordination.

End-of-Year Assessment Results: The Smartboard was used with more than 100 CED students. CED instructors stated that listening and eye/hand coordination were improved in most students, but CASAS post-test scores did not show an improvement from one level to another. These CED classes were discontinued during fall semester and the Smartboard was moved to Walnut building where it is being utilized daily by AHS and GED students.

Use of Results: This objective is closed.

2008-2009

Mid-Year Status Report: #22, funded. The smartboard and computer have recently been ordered but we have not been received as of December 2, 2008.

End-of-Year Assessment Results: The Smartboard and computer have been received and are now in use. CASAS reading scores will be captured at the end of spring semester 2009.

Use of Results: Carried forwarded for continued assessment for 2009-2010.

Department: Basic Skills-2

Long Range Goal #5: Provide an attractive, flexible, and accessible learning environment that meets the needs of the community served.

Short Range Goal #5.1: Design and maintain facilities based on the Campus Long-Range Master and Strategic Plans in accordance with environmentally sound practices and latest available technologies.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
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.
- 2) Number of students that will benefit.
All students assigned to basic skills classes in the Walnut Building.
- 3) Detailed time line to completion.
Work may begin after the one-year warranty on the Walnut Building has run out.

Assessment Criteria: Feedback from employees.

Resources:

Other	\$3,000
TOTAL	\$3,000

Target Date: November 1, 2007

Mid-Year Status Report: The door was installed in September.

End-of-Year Assessment Results: Feedback from employees has been 100% positive.

Use of Results: The door has provided security for the Literacy Center manuals, answer keys, GED practice tests and CASAS tests. The monitoring of students entering and leaving has made a more safe learning environment. This objective is closed.

2008-2009

Mid-Year Status Report: Carried forward for continued assessment. This objective was approved but the door has not been installed.

End-of-Year Assessment Results: The door has not been installed.

Use of Results: Carried forwarded for continued assessment for 2009-2010.

2007-2008

Mid-Year Status Report: # 4, funded. This objective was approved but the door has not been installed.

End-of-Year Assessment Results: The door has not been installed. This objective should be carried forward to the 2008-2009 planning year.

Use of Results: Carried forward for continued assessment for 2008-2009.

Department: Basic Skills

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: To add laptop computers for students in the Basic skills Department. Adding laptops for Basic skills students can provide accessibility to programming for remediation and instruction. The introduction of a computer literacy test in the AHS program would provide a need for classroom instruction in the use of computers.

Justification:

1) Explain how this will impact on student learning.

To provide instruction via technology to all students through the use of software programs and assisting staff and faculty in providing these services to students.

2) Number of students that will benefit.

Basic Skills annual enrollment is approximately 4,500 students.

3) Detailed time line to completion.

Order and install by November 1, 2009.

Assessment Criteria: Feedback from students and instructors.

Resources:

Departmental Budget	\$26,500	
Equipment	\$25,000	25 laptop computers @ \$1,000 each
	\$ 1,500	1 laptop charger cart @ \$1,500
TOTAL	\$26,500	

Target Date: November 1, 2009

Mid-Year Status Report: The laptop computers and charger cart have been purchased. The computers have been received by the IT department but have not been sent to the lab. The charger cart has not been received.

End-of-Year Assessment Results: The laptops were received and have been used during spring semester, 2010. ABE, GED, and AHS students have used these computers in both a lab setting and a classroom setting. Feedback from students and instructors has been extremely positive.

Use of Results: This objective is closed.

Department: Business & Industry Center - JM

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.3: Increase educational and training opportunities for displaced workers, current workers, and new entrants into the workforce.

Objective/Intended Outcome: 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 preferred approach to Work Keys and CRC assessment is to pre-test using the WIN or KeyTrain software, thereby allowing individuals to gauge their skill level prior to incurring the cost of the Work Keys testing. Pre-assessment often reveals gaps between an individual’s current skill level and the desired skill level, as determined by occupational profiles used in career planning, CRC, or by an industry’s minimum requirements established through job profiling. The 15-computer Plato lab in the Basic Skills (BSP) area is now used for this purpose, but demand is so high for BSP use that scheduling for Work Keys-related activities is difficult now in the early stages of the program and will only become more difficult as demand for both increases.

The increase in demand for this economic and workforce development program will come from two main sources. First, the Work Keys assessments will soon be given online. Replacement of the traditional paper and pencil method will require a controlled computer lab environment. Second, the Business & Industry Center and the WORKS initiative are aggressively marketing CRC and Work Keys in Wayne County. Public and private schools, local industries, additional program areas at WCC, Job Link, temporary hiring agencies, and other interested parties will generate requests for many more assessments. This increased demand will result in greater need for CBT via WIN and Key Train to prepare individuals for the assessments and to remediate skill gaps. Other Community Colleges with Work Keys and related training delivered through an Employability Lab report steady and dramatic gains in enrollment. For example, Piedmont CC reported their first Employability Lab class in 2004 had 19 students enrolled for 380 contract hours. In the Fall Semester of 2007, Piedmont CC had 70 enrolled for over 4,000 hours and now averages 3 to 5 FTE per semester.

Justification:

1) Explain how this will impact on student learning.

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.

2) Number of students that will benefit.

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.

3) Detailed time line to completion.

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.

Assessment Criteria: Number of Career Readiness Certificates issued and number of contact hours provided.

Resources:

Equipment	\$ 32,025	25 computers (1,281.00 each)
	\$ 2,800	48-port switch
	\$ 2,700	Printer (HP LaserJet 4250)
	\$ 5,000	Digital overhead projector
Software	\$ 360	Deep Freeze licenses including annual maintenance
Supplies	\$ 150	Power strips
Furniture	\$ 12,000	Desks and chairs
Personnel	\$ 41,254	Computer Lab Coordinator (Salary and benefits)
Other	\$ 10,300	Cabling for renovation (electrical modification price unknown)
TOTAL	\$106,589	

Target Date: Fall 2009

Mid-Year Status Report: The Employability Lab is in operation as of September 15, 2009. Further assessment will be provided in the end-of-year assessment results.

End-of-Year Assessment Results: As of 5/3/10, 257 Career Readiness Certificates have been issued from testing done in the Employability Lab; 153 students have enrolled in HRD sponsored Employability Skills training for a total of approximately 70 contact hours and 1.67 FTE; and 132 students have enrolled in Employment Security Commission Re-employment Services workshops for a total of 264 contact hours.

Use of Results: The Employability Lab has proven to be a valuable asset and is serving an ever-increasing number of students. This Planning Objective is complete.

Department: Business & Industry Center- JM

Long Range Goal #7: Strengthen the partnership between the college and the community through programs and services.

Short Range Goal #7.1: Promote effective relationships with local educational systems, businesses and industries, community organizations, and other agencies.

Objective/Intended Outcome: To partner with other Wayne Community College staff and departments to offer to local organizations presentations about the services available through college programs for dislocated workers. The North Carolina Employment Security Commission reported 5,632 applications for work registered with the local ESC office in March of 2009. Currently the Small Business Center, WIA/JobLink Center and Human Resources Development offer programs to assist dislocated workers' skill development for future employment, but the public may be unaware of the extent of that assistance. This proposal formalizes an effort to contact churches, community service organizations, and other interested parties; and to seek Public Service Announcements for the purpose of organizing informational events for dislocated workers. College representatives will make these presentations upon request.

Justification:

1) Explain how this will impact on student learning.

This objective will assist dislocated workers by making them aware of programs offered at WCC so they can learn skills that will assist them in acquiring employment.

2) Number of students that will benefit.

There are currently approximately 5,632 unemployed in Wayne County, all of whom are potential students of WCC programs.

3) Detailed time line to completion.

Spring 2010

Assessment Criteria: The number of events scheduled versus the number of offers made.

Resources: Existing promotional materials will be used. No funds will be expended.

Target Date: Start Summer of 2009

Mid-Year Status Report: Project ongoing.

End-of-Year Assessment Results: Small Business Center staff has conducted two presentations to civic groups with a combined audience in excess of 50 people.

Use of Results: No further action required.

Department: Occupational Extension - MR

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: 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.

Justification:

- 1) Explain how this will impact on student learning.
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.
- 2) Number of students that will benefit.
There will be approximately 280 students annually.
- 3) Detailed time line to completion.
Fall 2009, purchase and implement into training environments

Assessment Criteria: 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.

Resources:

Equipment	\$1,145.00	Nurse Aide Manikin
Supplies	\$1,795.00	Nursing Assistant Video Series
Other	\$300.00	Taxes/shipping/handling
TOTAL	\$3,240	

Target Date: Fall 2009

Mid-Year Status Report: Equipment/supplies have been purchased--to be implemented in Spring 2010 classes.

End-of-Year Assessment Results: Equipment and supplies were purchased. The Manikin was placed in Magnolia 205 classroom/lab. The Nursing Assistant Video series have been purchased and placed in classrooms.

Use of Results: The manikin and video series are being used to train students to prepare them for State Competency Testing. The manikin is used for hands on skills simulation care of the human body. The videos have replaced older versions and contain up to date techniques and information.

Department: Occupational Extension-MR-5

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: Acquire Elmo Digital Visual Presenters for the Nurse Aide Program in Continuing Education. Purchase of this equipment will enhance delivery of content materials thereby increasing students’ ability to retain presented materials. This technology will better equip instructors to reach students with various learning styles. This will enable our students to be successful in facilities employed.

Justification:

- 1) Explain how this will impact on student learning.
The addition of this technology will increase Continuing Education’s ability to meet necessary training requirements from the Board of Nursing and the Division of Health Service Regulation. This addition will assist in meeting the industry training and student learning expectations for this program.
- 2) Number of students that will benefit.
Approximately 350 students annually.
- 3) Detailed time line to completion.
Summer 2008, purchase and implement into training environments

Assessment Criteria: To seek feedback from students and instructors regarding the utilization of technology in the classroom.

Resources:

Equipment	\$6,749.97	3 Elmo Digital Visual Presenters @ \$2,249.99 each ELMO units annotate any document presented on an ELMO Document Camera. Cameras are primary presentation tools for flat and three dimensional objects)
Other	\$ 455.62	taxes
TOTAL	\$7,205.59	

Target Date: Summer 2008

Mid-Year Status Report: Carried forward for continued assessment. Implemented and utilized by healthcare faculty to improve learning environment for students.

End-of-Year Assessment Results: All 3 digital visual presenters have been purchased and are located in the Nurse Aide classrooms

Use of Results: This equipment has enhanced the way theory is presented to students in the classroom. It replaces the need for an overhead projector. Items, objects, handouts, books and any dry equipment can be placed on the presenter and are easily displayed and enlarged to enhance student learning. This item is closed.

2008-2009

Mid-Year Status Report: #21, complete. Purchased – will be implemented into classroom Spring 2009.

End-of-Year Assessment Results: Presenters have been distributed into the classrooms. Instructors have been provided training on their use. Instructors have begun utilizing the presenters within their classroom environments.

Use of Results: Carried forward for continued assessment for 2009-2010.

Department: Occupational-MR

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.2: Expand and improve program accessibility through technology.

Objective/Intended Outcome: Establish two (2) cascaded desktop computers at Department of Social Services to support off campus requests for Career Readiness Certification preparation and gap training.

Justification:

- 1) Explain how this will impact on student learning.
The addition of these desktops will increase accessibility of training to a broader range of students.
- 2) Number of students that will benefit.
Approximately 100 students per year.
- 3) Detailed time line to completion.
Summer 2008, purchase and implement into training environments.

Assessment Criteria: Feedback from Department of Social Service clients and staff as to accessibility of technology and training.

Resources:

Other	2 Desktop Computers
TOTAL	Cascade Systems

Target Date: Summer 2008

Mid-Year Status Report: Carried forward for continued assessment.

End-of-Year Assessment Results: Systems are setup at Department of Social Services and currently provide access to WIN program for HRD students preparing to take the Career Readiness Certification (CRC).

Use of Results: Students have been utilizing systems at this location. We are preparing students to take Career Readiness Certification (CRC). This planning objective is closed.

2008-2009

Mid-Year Status Report: #65, cascade. Systems have been delivered and setup with Department of Social Services currently assessing ability to offer and monitor Career Readiness Certification (CRC) preparation courses on this site.

End-of-Year Assessment Results: Systems are setup at Department of Social Services and currently provide access to WIN program for HRD students preparing to take the Career Readiness Certification (CRC).

Use of Results: Carried forward for continued assessment for 2009-2010.

Department: Occupational Extension – BD/DH

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: Replace existing training series (Firefighter I & II Series and Fire Officer Tactics Series – 10 years old) with DVD series.

Justification:

- 1) Explain how this will impact on student learning.
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.
- 2) Number of students that will benefit.
The Firefighter I & II Certification classes and non-certification classes will serve approximately 600 students.
- 3) Detailed time line to completion.
This will be used immediately and continually for classroom lessons.

Assessment Criteria: 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.

Resources:

Supplies	\$6,700	Firefighter I & II Series, IFSTA Curriculum #36731 and Fire Officers Tactics DVD Series #1-8
Other	\$ 469	taxes/shipping/handling
TOTAL	\$7,169	

Target Date: August 2009

Mid-Year Status Report: Requisition has been submitted for purchasing.

End-of-Year Assessment Results: Received the DVD series.

Use of Results: Currently being used by fire instructors in the Firefighter I & II train

Department: Occupational Extension –DH-4

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college’s programs, services, and operations.

Short Range Goal #8.1: Provide opportunities for faculty, staff, and students to utilize state-of-practice technology.

Objective/Intended Outcome: Acquire an AIS (Automated Integrated System) PRISM simulator for non-lethal to lethal training in response to local law enforcement agencies. This will be used with interactive media training.

Justification:

1) Explain how this will impact on student learning.

The program incorporates and develops a Judgmental Use of Force training component for all sworn law enforcement personnel due to the ever increasing number of complaints law enforcement agencies have received in North Carolina. This would become an annual training session offered continuously throughout the year. The program will hopefully help to reduce the number of complaints (4,260) received about Use of Force by law enforcement officers. Law Enforcement instructors will have the opportunity to utilize technology integrating interactive media incorporating judgmental use of force training with the state of the art AIS (Automated Integrated System) PRISM training simulator. This training simulator provides the students with realistic scenarios that both mentally and physically challenge the student to perform their duties integrating a higher level of officer safety in their law enforcement career.

2) Number of students that will benefit.

All students in any level of Law Enforcement will be able to utilize this technology. Increase number of classes offered in Officer Safety and Law Enforcement Survival Courses, therefore increasing enrollment annually—200 students. This academic year, there were over 3,000 law enforcement students receiving continuing training in seated classes and 36 Basic Law Enforcement Training students. We are anticipating an increase in enrollment for 2008-2009 and in the development of additional courses we estimate the number of students to benefit from state-of-practice technology will be approximately 3,250 to 3,500 per semester, with additional 38 — 42 BLET students.

3) Detailed time line to completion.

Will be used immediately and continuously.

Assessment Criteria: Feedback from law enforcement agencies will indicate that employers are satisfied that their employees have been better trained in Law Enforcement Officer Safety and Survival Techniques. Graduates of programs will indicate satisfaction in receiving additional officer safety training for employment. This will provide students with the most realistic hands on skills and “real-life” exercises controlled by the Law Enforcement instructors.

Resources:

Equipment	\$52,000.00	AIS(Automated Integrated System) PRISM Judgmental Use of Force Training Simulator
	\$ 3,800.00	wiring
Other	\$ 200.00	shipping
	\$ 390.60	taxes
TOTAL	\$56,390.60	

Target Date: December 2008

Mid-Year Status Report: Carried forward for continued assessment. Delivered, setup and in use. Completed sixteen classes utilizing simulator training for 243 students.

End-of-Year Assessment Results: Delivered, setup and in use.

Use of Results: Completed sixteen classes utilizing simulator training for 243 students. This item is closed.

2008-2009

Mid-Year Status Report: #5, fund. Objective funded. Requisition has been submitted for purchasing.

End-of-Year Assessment Results: Waiting on delivery of equipment.

Use of Results: Carried forward for continued assessment for 2009-2010.

Department: Occupational Extension-CC

Long Range Goal #1: Enhance student success through college-wide programs and services.

Short Range Goal #1.1: Improve student achievement of college-wide, program and course learning outcomes.

Objective/Intended Outcome: To allow participating students experience and acquire the learning techniques of "Occupational Spanish". Throughout the scholastic year, the Continuing Education Division will offer four four-hour seminars in language acquisition for students interested in the following fields: Spanish for Nursing, Spanish for Dentist, Spanish for Law Enforcement and Spanish for the Community. Hopefully this would give them a desire to acquire and embrace the language as a whole which will at the end make them more marketable in the workforce.

Justification:

1) Explain how this will impact on student learning.

In today's workforce skills sets the job-seeker apart for the rest. Being able to serve the Spanish population in their realm of work will make the participant more likely to be hired before their peers.

2) Number of students that will benefit.

Approximately 200 students could benefit.

3) Detailed time line to completion.

Spring 2010

Assessment Criteria: Oral evaluation throughout the four-hour program. Upon completion, the participant may consider to take the full course in the classroom setting or online.

Resources: None

Target Date: July 2009

Mid-Year Status Report: Class is scheduled to start February, 2010. We will offer "Nursing" and following with dental.

End-of-Year Assessment Results: The "Occupational Spanish" courses were suspended when the director for the program resigned. We'll reassess/reevaluate the program for fall 2010 term.

Use of Results: Carried forward to 2010-2011.

Department: Occupational Extension - MR

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: Create a student learning driven bundle of courses designed to enhance student success in Allied Health programs, specifically Nurse Aide. Students would participate in an **Introduction to Healthcare Occupations** course providing them an overview of career opportunities as well as both educational and employment skill requirements for various healthcare paths. Within the curriculum of this introductory HRD course, students would be given the opportunity to take the CRC exam as well as the Compass Reading Assessment test. This base structure of assessments would provide the student with those tools necessary to move forward both within the college programs and the workforce. Students, who successfully complete the **Introduction to Healthcare Occupations** course, meet the NAI pre-requisites and receive at minimum a bronze CRC and will be eligible for a reserved seat in the Nurse Aide I program. After completion of the **Introduction to Healthcare Occupations** course some students may find that they have interests in other areas within healthcare or alternate occupational environments. These students will be provided occupational training advice to assist them in making appropriate choices to meet those goals. The students will be transitioned to pathways that improve their opportunities for success by matching interests and abilities.

Justification:

1) Explain how this will impact on student learning.

The outcome of this program will be to create a structured learning environment that better prepares the student to be successful not only in the classroom environment but also within their future work environment. Students will exit the program with the necessary hard skills, substantial industry specific soft skills and a CRC demonstrating workforce readiness.

2) Number of students that will benefit.

Forty per year initially with anticipated long-term growth in numbers – College programs impacted includes all CE Allied Health as well as the preparation of students considering pathways into curriculum.

3) Detailed time line to completion.

Fiscal year 2009-2010

Assessment Criteria: To respond to the student needs for structure supported learning environments.

Resources:

Target Date: July 2009

Mid-Year Status Report: In the planning stage—on-going.

End-of-Year Assessment Results: This class is not being offered as a pre-requisite to Nurse Aide I. Due to low or no enrollment in classes offered on campus offering was suspended.

Use of Results: The class is being offered as a HRD course at the Day Reporting Center.

Department: Occupational Extension – L J

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.3: Increase educational and training opportunities for displaced workers, current workers, and new entrants into the workforce.

Objective/Intended Outcome: This program objective recommends the implementation of counseling support services for students who are transitioning from the Basic Skills Program (GED, ABE, and AHS) towards other areas within the Continuing Education Department. This service will provide a bridge for students who, after successfully completing their Basic Skills Program, desire to move towards a more specific occupational skills development program. This initiative will also enhance job opportunities for students who are disabled, low-income or first-generation college students by helping them to pursue higher education and develop their vocational skills.

Justification:

1) Explain how this will impact on student learning.

Implementation of this service will increase students' opportunity, awareness and vocational development. This will also allow Wayne Community College to better prepare these students for success in the world of work by capturing them while they are currently engaged in a basic skill program.

2) Number of students that will benefit.

Approximately 150 students (does not include incarcerated students) complete one of the Basic Skills Programs (GED, ABE, AHS) annually.

3) Detailed time line to completion.

This will be an ongoing program.

Assessment Criteria: Periodic student surveys will be used to indicate they have been made aware of the opportunities available to them through a variety of Continuing Education Programs.

Resources: None

Target Date: Fall 2009

Mid-Year Status Report: This program is still being reviewed. In the process of collecting feedback from students in orientation sessions to verify actual/relative student needs. This feedback will be used to develop effective services to students once program is up and running.

End-of-Year Assessment Results: Program ready for implementation – target summer 2010. Implementation will involve coordinating with Basic Skills to schedule students who are interested in Continuing Education Programs. Initial contact will be during each orientation session and followed up by one-on-one sessions. Program results will be available by December 2010.

Use of Results: Carried forwarded to 2010-2011.

Department: Occupational Extension – BD/DH

Long Range Goal #8: Integrate state-of-practice technology in all aspects of the college's programs, services, and operations.

Short Range Goal #8.2: Expand and improve program accessibility through technology.

Objective/Intended Outcome: Develop and implement methods of measurement of student learning in the area of Emergency Medical Services classes, including Paramedic courses, EMT-B, and EMT-I through offering more courses via on-line distance education.

Justification:

1) Explain how this will impact on student learning.

The use of multiple methods of assessment including on-line and traditional courses combined with hybrid courses will allow faculty to meet the educational needs of students in their programs of study and better prepare them for the expectations of the workplace. Students will show improvement on college-level competencies as well as program competencies and learning outcomes as required in the workplace.

2) Number of students that will benefit.

There will be approximately 90 students to benefit from courses via on-line distance education.

3) Detailed time line to completion.

Fall 2010

Assessment Criteria: Faculty will keep assessment results and compare them to the college-level competencies and performance measures established on campus and at a state level.

Resources: None

Target Date: Fall 2010

Mid-Year Status Report: Course has been setup and will start on January 9, 2010.

End-of-Year Assessment Results: Currently have three sessions of EMT being offered with a total of 68 students enrolled. Two traditional classes with a hybrid EMT started in January 2010. The average retention rate is @ 88.6% for all classes. We have offered 18 EMS continuing education on-line courses.

Use of Results: Assessment will continue through fall 2010.

Department: Occupational Extension - MR

Long Range Goal #2: Provide opportunities for excellence in learning through accessible, high quality educational experiences.

Short Range Goal #2.1: Improve current educational programs through continuous assessment, planning and evaluation.

Objective/Intended Outcome: Purchase of these supplies and equipment will enhance delivery of required content materials. Addition of these supplies and equipment will allow the college to provide specialized learning and training required in the healthcare industry. It is important to provide students learning/training that reflect industry standards and needs.

Justification:

- 1) Explain how this will impact on student learning.
The addition of these supplies and equipment will increase Continuing Education's ability to meet necessary training requirements of the Division of Facility Services. This addition will assist in meeting the industry training and student learning expectations for this program.
- 2) Number of students that will benefit.
Approximately 350-375 students per year.
- 3) Detailed time line to completion.
Fall 2009, purchase and implement into training environments.

Assessment Criteria: To prepare students to successfully pass end of skills test and subsequently enter the field of Nurse Aide.

Resources:

Equipment	\$1,157.75	Nurse Aide Manikins
	\$ 649.75	AED Practi-Trainers
	\$ 450.00	Linen Cart
	\$1,810.00	5 Shelf Storage Carts (2)
Other	\$ 315.23	Taxes
	\$ 500.00	Shipping
		Total - \$4,882.73
Supplies	\$ 99.90	Sani-Man Soft Carry Bags (2)
Other	\$ 7.74	Taxes
		Total - \$ 107.64
TOTAL	\$4,990.37	

Target Date: Fall 2009

Mid-Year Status Report: All equipment/supplies have been purchased--Will be implemented into Spring 2010 training environments.

End-of-Year Assessment Results: All of the supplies and equipment have been received and located in Magnolia Nurse Aide I classroom/lab.

Use of Results: The manikins are being used to train students in care of the human body. The CPR equipment: AED trainer and Sani-Man Soft Carry Bags are used when NA students are taught CPR certification. Purchase of the CPR equipment has allowed the Nurse Aide CPR instructors and the Allied Health department to be self-sufficient. The need to contract outside the department has been eliminated.