

**Wayne Community College**  
**2008-2009 Strategic Plan End-of-Year Report**  
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Department: Business Office

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 #4.3: Implement innovative, flexible and proactive strategies that meet the changing needs of administrative and financial services.

Objective/Intended Outcome: To purchase an AutoSeal FD 2030 Pressure Sealer. This machine will replace the original pressure sealer purchase in April 2001. The age and use of the current machine is beginning to cause problems. Checks, W-2's, 1099's and 1098-T forms not sealing or folding as they should. This will result in fewer service calls and down time.

Justification:

- 1) Explain how this will impact on student learning.  
This will not impact student learning but it will help ensure that checks are available to students and employees because of less down time.
- 2) Number of students that will benefit.  
N/A
- 3) Detailed time line to completion.  
The machine will be purchased in early October and installed by the end of October (earlier if possible). This will be in time for the W-2's, 1099-MISC and 1098-T forms which are mailed in January.

Assessment Criteria: The new machine should operate without having to stop sealing and folding jobs to make adjustments. The staff will no longer have to wait for repairs.

Resources:

Equipment	\$8,500	
Other	\$ 795	(service contract)
TOTAL	\$9,295	

Target Date: October 2008

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Mid-Year Status Report: #11, complete.

End-of-Year Assessment Results: Purchased and installed a Formax Folder-Sealer the first week in November. The unit was used for the folding and sealing of the year-end tax documents: W-2's, 1099-MISC, and 1098-T forms. It is also being used as needed for payroll checks and accounts payable checks.

Use of Results: The purchase and installation of the Formax Folder-Sealer has saved the staff time and is making the business office more efficient.

Department: Foundation - 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: Replace the existing laser printer in Foundation Office with a new one. This printer is requiring too much maintenance support and is becoming more and more unreliable. There is a lot of correspondence that is sent out of our office and a reliable printer is necessary.

Justification:

- 1) Explain how this will impact on student learning.  
Supports Foundation Office which gives scholarships to students.
- 2) Number of students that will benefit.  
Directly, none.
- 3) Detailed time line to completion.  
March 1, 2008

Assessment Criteria: Staff will be supported with a reliable printer that will not be unoperational during critical times.

Resources:

Equipment	\$ 1,854.99
TOTAL	\$ 1,854.99

Target Date: March 1, 2008

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Mid-Year Status Report: #8, - Funded, purchased and installed.

End-of-Year Assessment Results: The printer we received has allowed us to print hundreds of letters throughout the year without problems. This has saved our office valuable time.

Use of Results: Saved valuable time and resources. Office was more proficient. We were able to process our many mailings for our golf tournament, scholarships, gala events and arts and humanities programs without problems.

Department: Foundation - 2

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: Enhance the Foundation Office’s abilities in its fundraising efforts by purchasing a laptop computer for special events and the Scholarship Golf Tournament. In years past, the Foundation tournament sponsor managed the golf tournament, but that sponsorship has lapsed and now the college must provide these services and management. It is crucial to the success of the tournament to have a separate laptop computer to key all the financial and tournament records.

Justification:

- 1) Explain how this will impact on student learning.  
Not applicable
- 2) Number of students that will benefit.  
Successful events will increase donations that will provide additional funding for student scholarships.
- 3) Detailed time line to completion.  
February 2008

Assessment Criteria: Foundation will be able to better manage all aspects of a fundraising golf tournament and other special events.

Resources:

Equipment	\$ 1,117.36
TOTAL	\$ 1,117.36

Target Date: February 2008

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Mid-Year Status Report: #8 Technology Prioritization, funded through Foundation.

End-of-Year Assessment Results: Laptop not funded. The foundation office received a new computer for our work study area. This allowed us to install Raisers Edge on the computer which helped our office process additional work when needed.

Use of Results: No action required.

Department: Personnel

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: Ensure WCC’s compliance with OSHA’s standards and guidelines in addition to providing adequate wellness benefits to WCC’s employees by expanding the current contract with Wayne Memorial Hospital’s Health Promotions Program.

Justification:

- 1) Explain how this will impact on student learning.  
Regular presence of the Health Promotions Nurse on campus to improve the health of staff, faculty and students through expanded wellness programs. The Health Promotions Nurse will maintain and track such documentation as the OSHA log and Workman’s Compensation together with providing regular required TB Skin Testing & CPR Training.
- 2) Number of students that will benefit.  
Currently enrolled students.
- 3) Detailed time line to completion.  
Ongoing

Assessment Criteria: As a result of the expanded contract, the Health Promotions Nurse will be available on campus 16 hours per week to: (a) Monitor the college’s compliance with OSHA’S standards and guidelines which include Hep B, Bloodborne Pathogens and Hazard Communication Training; (b) Ensure the college’s compliance with CDC, OSHA and increase staff and faculty productivity.

Resources:

Equipment	\$ 2,000	desk, computer, office space
Supplies	\$ 3,500	screenings, vaccines, labs, etc
Personnel	\$ 23,312	
TOTAL	\$ 28,812	

Target Date: Ongoing

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Mid-Year Status Report: Ongoing objective.

End-of-Year Assessment Results: This objective has been implemented and is an ongoing goal. Assessment of this objective will be done within the department.

Use of Results: No further action required.

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2007-2008

Mid-Year Status Report: This objective has been implemented and is an ongoing goal. This objective has been very successful and provided great benefit to faculty and staff. This is a continuing object and will continue to be requested.

End-of-Year Assessment Results: Completed and ongoing. This goal is continuing and will be requested each year. Carry forward to 2008-2009 plan.

Use of Results: No further action required

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2006-2007

Mid-Year Status Report: This objective has been implemented and is an ongoing goal. Extended hours have been established to provide more flexible times for faculty and staff to contact nurse. Bloodborne pathogen program has been implemented and training conducted. An office has been set-up and email access has been established which has improved communication between the nurse and faculty and staff.

End-of-Year Assessment Results: Completed and ongoing. This goal is continuing and will be requested each year.

Use of Results: No further action required.

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2005-2006

Mid-Year Status Report: This objective has been implemented and is very productive and has proved to be a great benefit to faculty, staff and students. This is an ongoing goal.

End-of-Year Assessment Results: Completed and ongoing. This goal is continuing and will be requested each year. Carry forward to 2006-2007 plan.

Use of Results: No further action required.

Department: Academic Skills Center - 1

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 add an additional 20 hours per week part-time help in the Academic Skills Center (ASC). The additional hours will help mitigate the loss of one full time position in the ASC. This additional part-time support will help the ASC to continue to provide quality academic support to all WCC students. It is hoped that this increase will become a permanent part of the ASC base budget.

Justification:

- 1) Explain how this will impact on student learning.  
Adequate staffing is essential to insure that all WCC students have access to ASC support services. The additional part-time funding will help mitigate the loss of one full time position.
- 2) Number of students that will benefit.  
All students who use the ASC services will benefit. Approximately 20% of all WCC students use the ASC within any given semester.
- 3) Detailed time line to completion.  
It is hoped that this will take effect in the 2008 budget beginning July 1<sup>st</sup>.

Assessment Criteria: Student satisfaction surveys and student use numbers will reflect continuing student involvement and satisfaction in ASC programs.

Resources:

Personnel	\$6,748	20 hours/week or 212 days/year at 4 hours/day @ \$8.00/hr
TOTAL	\$6,748	

Target Date: July 1, 2008

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Mid-Year Status Report: Not funded.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

Department: Academic Skills Center - 2

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 continue the operation of the Academic Testing Center. (WLC 221 and 220).

Justification:

1) Explain how this will impact on student learning.

The Academic Testing Center provides an on demand, quiet, structured, and proctored testing environment.

2) Number of students that will benefit.

This service is used by pre-curriculum students (ATD and QEP) for re-testing (best practices), all curriculum students for make-up tests, and other institutions (15 colleges) for proctored Distance-education tests. In fall semester 2007 the testing center served 734 students with 1442 visits. Additionally, 102 tests were proctored for 15 universities in fall 2007.

3) Detailed time line to completion.

Currently the testing center is functioning and is funded primarily through ATD funds.

Assessment Criteria: Students will continue to test in the testing center and faculty will continue to be satisfied with the testing center services.

Resources:

Supplies	\$ 500	
Personnel	\$19,400	Part time testing coordinator at \$10.00/hr with additional Part time help @ \$7.50/hr
TOTAL	\$19,900	

Target Date: At the end of AtD grant funding

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Mid-Year Status Report: Not funded.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.



Department: Academic Skills Center - 3

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 provide wireless internet access in the Academic Skills Center.

Justification:

1) Explain how this will impact on student learning.

This will permit more efficient utilization of resources and space in the ASC as it will encourage students to bring and use their personal laptops. This will also increase the curb appeal of the ASC and encourage harder to reach populations of students to use the services available. (i.e. mitigate stigma).

2) Number of students that will benefit.

Students and faculty who choose to use this service will benefit as well as those who would have been displaced or had to wait for access during peak times of use.

3) Detailed time line to completion.

Spring 2008

Assessment Criteria: The lack of wireless internet is an increasingly frequent question and complaint of students (and faculty). It is hoped that user satisfaction will be increased. Students will perceive ASC services to be more modern and accessible.

Resources:

Equipment	\$200	one wireless router
TOTAL	\$200	

Target Date: Spring 2008

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Mid-Year Status Report: #24, complete.

End-of-Year Assessment Results: Wireless internet access was added as a feature for the entire WLC building. This objective was met and may be closed out.

Use of Results: No action required.

Department: Academic Skills Center - 4

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

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

Objective/Intended Outcome: To upgrade the computers in the ASC computer lab to support the increased computing demands of student learning programs such as My Math Lab, Webassign, Blackboard, and others.

Justification:

- 1) Explain how this will impact on student learning.  
This upgrade will enhance student access to their required course materials as well as supplemental learning aids.
- 2) Number of students that will benefit.  
All students who use the ASC and our computer lab will benefit. The ASC houses the only open educational computer lab in the WLC building.
- 3) Detailed time line to completion.  
As soon as computers become available.

Assessment Criteria: Students will be able to access their assignments and supplemental material in the ASC. It is hoped that this upgrade will be reflected in increased student usage and satisfaction with the ASC services.

Resources:

Equipment	\$ 8,533	Seven new or cascaded computers of sufficient capability to meet student needs. (Dell 5150 or better) \$1,219 each
TOTAL	\$ 8,533	

Target Date: Fall 2008

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Mid-Year Status Report: #2 Technology Prioritization, cascade, complete.

End-of-Year Assessment Results: Cascaded pcs were installed and are operational.

Use of Results: Student express satisfaction with the upgraded pcs.

Department: Academic Skills Center

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: (as stated in QEP goal #5) Improve the learning environment in the Academic Skills Center for developmental students by removing the testing service and by restructuring the floor space.

Justification:

- 1) Explain how this will impact on student learning.  
Implementing the changes will create an atmosphere more conducive to learning by eliminating some interruptions and distractions to the instruction and learning process. Designed study areas will encourage learning communities and will increase student access to Academic Skills Center services.
- 2) Number of students that will benefit.  
All students that utilize the Academic Skills Center will benefit. (19% of total curriculum student population).
- 3) Detailed time line to completion.  
Removal of testing component (developmental retests and curriculum make-up tests) by Fall 2005. Restructuring floor space by Summer 2007 to accommodate developmental math, reading, and English students by creating specific study areas.

Assessment Criteria: a) Student survey will show that 85% of the users were satisfied; b) Logged testing interruptions of instruction will decrease by 90%; c) Frequency of noise level disturbances above “70” on ASC db meters will decrease significantly.

Resources:

Facilities	\$ 924.47	White boards (3) (Can use cascaded boards if available)
	\$ 1,200.00	Tables (4) (Can use cascaded tables if available)
	\$ 3,190.00	Room Dividers (2) ( Includes: \$190.00 shipping)
<b>TOTAL</b>	<b>\$ 5,124.47</b>	

Target Date: Fall 2005(Removal of testing component) / Summer 2007 (Restructuring of floor space)

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Mid-Year Status Report: The White boards have been very useful to staff and students on a daily basis.

End-of-Year Assessment Results: Objective complete and may be closed.

Use of Results: No further action required.

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2007-2008

Mid-Year Status Report: # 37, Funded. Cascaded whiteboards were located and installed in the ASC. No further action is required. Folding room dividers have been ordered and received. Coordination and planning with maintenance for redistribution of study carols (to the testing center) and installation of the dividers is still required.

End-of-Year Assessment Results: Folding room dividers have been ordered and received. Coordination and planning with maintenance for redistribution of study carols (to the testing center) and installation of the dividers is still required. Reorganization of the 2<sup>nd</sup> floor of WLC is in progress. Carry forward to the 08-09 plan for assessment.

Use of Results: The White boards have been very useful to staff and students on a daily basis.

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: 1) 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 workplace by replacing outdated GPS/GIS software, equipment, and computer platforms in MAG 223 or another suitable classroom over a 3 year period to bring our instruction in this area up to current state-of-practice standard. 2) Integrate GPS/GIS software and equipment from multiple vendors into our curricula to provide students with exposure to the most common types of equipment seen in the job place. 3) Insure adequate numbers of GPS/GIS units and software licenses to allow complete coverage of the students in the classroom and provide opportunities for continuing education workshops/demonstration/etc.

Justification:

1) Explain how this will impact on student learning.

The perpetual three-year process of upgrading the GPS/GIS software, equipment, and computer platforms will serve to enhance on-going instructional efforts within the Forest Management Technology program and will insure that students are exposed to and participate in appropriate field lab experiences using state-of-practice technology. A piece of this objective includes replacing the computer platforms in MAG 223 (or another suitable classroom) due to the fact that the current computers and monitors are outdated and at the lower end of the specifications designed to run the required software. These platforms do not provide the ability to run these software programs in the method that they should operate.

2) Number of students that will benefit.

Twenty students and two faculty members within the Forest Management Technology program will benefit from the three-year process of upgrading the GPS/GIS software and equipment. Furthermore, we have the potential to provide a training space for various outside organizations interested in doing training in this and related subject areas.

3) Detailed time line to completion.

Year 1 (Fall 2007): The first year goal is to acquire twenty five computer platforms with 21”monitors capable of supporting the required software (specifically ArcGIS, Solo Office, and other GIS and GPS related software. Additional items for this time period include faculty training, setup of GPS/GIS software, and purchase of lifetime technical support. Year 2 (Fall 2008): The second year goal is to acquire four (4) Windows based GPS units and a plotter for producing large scale maps.

Year 3 (Fall 2009): The third year goal is to acquire an additional four (4) Windows based GPS units and a submeter GPS antenna.

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

Resources: (Year 1)

Equipment	\$ 20,000	4 Global Positioning System Devices
	\$ 5,000	GIS compatible plotter or printer/plotter
TOTAL	\$ 25,000	

**Target Date: Three-year perpetual objective – Fall 2007, Fall 2008, and Fall 2009 (This objective has been carried over and modified over the course of 5 years)**

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Mid-Year Status Report: All students and faculty are satisfied with GPS/GIS units. However, students are sharing units because there are not enough units for each student (future objective). Plotter funded by Voc Tech and is currently in use in classroom.

End-of-Year Assessment Results: Software has been received and will be installed this summer. Maintenance support has been updated with ESRI.

Use of Results: Students are comfortable with using GPS units. Graduates all agree that GPS proficiency helped them after graduation in their jobs.

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2007-2008

Mid-Year Status Report: # 14, GPS/GIS funded (year 1 only), cascaded pc's in place in Magnolia 223 pending operability. Software and maintenance support in the process of being ordered at this time.

End-of-Year Assessment Results: Carry forward to 2008-2009 Plan.

Use of Results:

Department: Agriculture and Natural Resources - Agribusiness

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 2005, 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 members, as well as other WCC faculty, staff and community groups. This is the first of four (4) critical incremental purchases over the next four (4) years.

Justification:

1) Explain how this will impact on student learning.

The process of 15-passenger van replacement will serve to insure that faculty are able to plan and execute appropriate field lab experiences and provide safe and reliable transportation to support this process.

2) Number of students that will benefit.

Eighty-five students and five faculty members within the Agriculture and Natural Resources department will benefit from the van replacement process. It should be noted that more than 150 out-of-department requests to use these vans are accommodated on an annual basis.

3) Detailed time line to completion.

The proposed timeline would replace one fifteen-passenger van annually beginning in the summer of 2005 and making the final van replacement in this series during the summer of 2008.

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	\$20,000	Year 3
TOTAL	\$20,000	

Target Date: Summer 2008

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Mid-Year Status Report: Van was funded, but reallocated to College Fleet.

End-of-Year Assessment Results: Van was added to the colleges' fleet.

Use of Results: No action required.  
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2007-2008

Mid-Year Status Report: Funding for an additional van was approved during Fall 2007. This van is on order at this time.

End-of-Year Assessment Results: The fifteen-passenger van was received in February 2006. Faculty, staff, students, and community groups are now using it. All indicate their satisfaction with the safe, efficient, and reliable transportation to off-site lab experiences.

Use of Results: This is the first of four annual incremental van purchases.  
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2006-2007

Mid-Year Status Report: Not funded for 06-07 plan year.

End-of-Year Assessment Results: Not funded for the 06-07 plan year.

Use of Results: Objective has been updated and resubmitted for the 2007-2008 year.

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2005-2006

Mid-Year Status Report: #4 – approved – One fifteen-passenger van was ordered in December 2005. Delivery is expected within 60 days.

End-of-Year Assessment Results: The fifteen-passenger van was received in February 2006. Faculty, staff, students, and community groups are now using it. All indicate their satisfaction with the safe, efficient, and reliable transportation to off-site lab experiences.

Use of Results: This is the first of four annual incremental van purchases.

Department: Allied Health and Public 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: Refurbish second floor Pine Building (built 1996).

Justification:

1) Explain how this will impact on student learning.

The PINE 2nd floor hallways and office suite is often the first area that prospective students, advisory committee members and visitors from health care agencies when they enter Wayne Community College. First impressions are lasting. A bright, attractive office suite sets the stage for a very positive educational experience. The hallways and office suite needs painting and repair. The walls are dirty and there are several areas (walls and ceiling tiles) that are stained from water damage secondary to ceiling leaks.

2) 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 Head.

3) Detailed time line to completion.

July to December 2008 – Paint and make repairs.

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

Resources:

Facilities	\$13,000	\$1,000 per office, 11 offices, 1 conference room, 1 work room
	\$ 2,500	Reception Area
	\$ 2,000	Hallways run around
TOTAL	\$17,500	Painting w/ small patchwork

(based on estimate from Ed Farris 1/2008)

Target Date: January 2009

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Mid-Year Status Report: #37, hold (not funded).

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.



Department: College Transfer Advising Center - 1

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

Short Range Goal #1.3: Expand and improve the college-wide student tracking and intervention system with enhanced developmental education, student support, and advising services.

Objective/Intended Outcome: To increase the retention and completion of diplomas/degrees for college transfer students assigned to the College Transfer Advising Center by employing a part-time Advisor Specialist.

Justification:

1) Explain how this will impact on student learning.

Currently the College Transfer Advising Center has only one full-time employee. The Center has over 1,000 students assigned to it each semester. Twenty eight transfer faculty members rotate through the Center for 12 hours each semester. However, their time is used mainly during peak times such as pre-registration. A part-time (25 hours per week) Advisor Specialist is needed to provide continuity in monitoring those transfer students with low GPA's and to ensure transfer students are completing their diploma/degree requirements. This position supports the strategic area of emphasis of the Quality Enhancement Plan and "Achieving the Dream" by addressing retention and completion of diplomas/degrees. Effective Fall 07 the new transfer core diploma will be offered. We have over 1,000 transfer students that could meet the requirements to complete this diploma. This new position will assist in reviewing student's transcripts to identify those that have met or are very near to meeting the diploma requirements.

2) Number of students that will benefit.

Over 1,000 transfer students each semester could benefit.

3) Detailed time line to completion.

Fall 2007

Assessment Criteria: Retention is defined as those students assigned to the College Transfer Advising Center who enter a college transfer program at the beginning of each semester and are still enrolled at the end of the that semester or has completed the diploma/degree. Students will also be tracked by race and sex to determine if the achievement gap is improving among traditionally unserved student populations.

Resources:

Personnel	15,625	25 hours per week x \$12.50 per hour
TOTAL	15,625	

Target Date: Fall 2007

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Mid-Year Status Report: Retention rates are gathered annually and that data is being used for improvement for the College Transfer programs.

End-of-Year Assessment Results: Objective may be closed.

Use of Results: No further action required.

2007-2008

Mid-Year Status Report: An Advisor Specialist was hired October 2007 to assist in the CTAC 25 hours per week.

End-of-Year Assessment Results: The number of students that graduated in May 2007 was 98 and it rose to 131 for May 2008. Carry forward for the 2008-2009 year as retention rates cannot be determined until Fall 2009.

Use of Results: No action required.

Department: Dental - 1

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

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

Objective/Intended Outcome: To replace worn automatic x-ray processor that is frequently in disrepair. The existing equipment requires costly parts replaced due to its age and heavy usage. Replacement would provide reliable equipment that would ensure no lab and clinical delays that result in lost instructional opportunities and postponement of patient services.

Justification:

- 1) Explain how this will impact on student learning.  
This equipment will allow students to process x-rays efficiently
- 2) Number of students that will benefit.  
60 hygiene students and 24 dental assisting students will benefit.
- 3) Detailed time line to completion.  
December 2008

Assessment Criteria: Students will show ability to process clinical acceptable x-rays continually. Instructors will express satisfaction with the timely manner that lab requirements and clinical needs are met.

Resources:

Equipment	\$4,200	Automatic Processor (tax and shipping included)
TOTAL	\$4,200	

Target Date: December 2008

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Mid-Year Status Report: One Automatic X-ray Processor was purchased in FA 2008 with a Health Science Grant. Students are now processing film utilizing the Automatic X-ray Processor and the instructors have expressed satisfaction with the equipment item. The need for an additional processor was identified and an Addendum was submitted in FA 2008 for 2008-2009 budget Planning year for the purchase of a second Automatic X-ray Processor. See Addendum.

Note: Two Automatic X-ray Processors are in the Dental Departments Long Range Plan 2007-2012.

End-of-Year Assessment Results: The automatic x-ray processor provides ease of use for both instructors and students. Preventive maintenance by the students and instructors prove to keep the equipment operating optimally.

Use of Results :Students are capable of processing clinically acceptable x-rays and because there is a fully functioning x-ray processor, students are capable of completing requirements. Objective complete, please close.

Department: Dental - 2

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 update equipment in rooms where x-rays are taken. To replace twenty-five year old chairs designed for clinic placement with state of practice chairs more conducive to intended use. Replacing existing chairs will allow for correct patient seating positions and optimize space for operator movement.

Justification:

- 1) Explain how this will impact on student learning.  
Smaller chairs with full range of motion provide greater opportunity for quality x-rays to be produced. State- of- practice equipment allows students to learn and practice in an environment reflective of their future places of employment.
- 2) Number of students that will benefit.  
60 dental hygiene students and 24 dental assisting students will benefit from this equipment.
- 3) Detailed time line to completion.  
December 2008

Assessment Criteria: Students and faculty will express their satisfaction through informal discussion and formal evaluation of this objective. Students will consistently produce clinically acceptable x-rays in a more efficient manner.

Resources:

Equipment	\$8,880	\$1,480.00 X 6 x-ray chairs
TOTAL	\$8,880	tax and shipping included

Target Date: December 2008

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Mid-Year Status Report: Six dental x-rays chairs were purchased by remaining college furniture monies via Ken Ritt. They were installed May 2008. Instructors in DEN 112 express satisfaction with the chairs.

End-of-Year Assessment Results: Results given at mid-year review. Objective completed, please close.

Use of Results: The dental x-ray chairs are being utilized by dental hygiene and dental assisting students in the DEN 112 Radiology class and for clinic patients. Instructors in Den 112 express satisfaction with the chairs. They are more compact and fit into the facility space well, and allow students sufficient room to maneuver in the space. Please close

Department: Dental - 4

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: Replacement of countertops in dental assisting clinic.

Justification:

- 1) Explain how this will impact on student learning.  
The present counter covering has broken due to water damage and use since late 1980's; consequently, leaving a surface that is difficult to clean and disinfect. A smooth laminate material would not only enhance infection control efforts but would provide a more attractive environment in which to treat patients.
- 2) Number of students that will benefit.  
24 dental assisting students
- 3) Detailed time line to completion.  
December 2008

Assessment Criteria: Counters are covered in new laminate.

Resources:

Equipment	\$9000.00	(NOTE: Total cost of counter tops needed for this area is per Ken Ritts recommendation.)
TOTAL	\$9000.00	

Target Date: December 2008

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Mid-Year Status Report: #41, placed on county list. Carrying forward this request. Note: Mr. Ritt Measured on 1-14-09. Quotes have not been received from counter top Businesses to date.

End-of-Year Assessment Results: Counter tops in the dental assisting clinic were covered in a new material on 4-14-09. Objective complete please close-out.

Use of Results: No action required.

Department: Dental - 2

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: This panoramic x-ray machine will be installed in the Holly Building, Room 113, to replace an aging panoramic x-ray machine. The existing equipment was purchased in 1993, and the technology has been replaced by user-friendly equipment. There is operator difficulty associated with taking x-rays that cause the students to take multiple retakes, thereby exposing patients to undue radiation. If replaced, the quantity of film used annually will be reduced, therefore reducing the annual cost of film. Replacement of the panoramic x-ray machine is a part of the long range goals of the dental department 2005.

Justification:

- 1) Explain how this will impact on student learning.  
This equipment will allow students to take clinically acceptable panoramic x-rays on patients of record in the dental hygiene and dental assisting clinic
- 2) Number of students that will benefit.  
60 Dental Hygiene students and 24 Dental Assisting students will benefit from this technology.
- 3) Detailed time line to completion.  
Equipment items will be employed in programs as soon as purchased in fall 2007

Assessment Criteria: Through an informal discussion, students and faculty will express satisfaction with available panoramic. Students will take clinically acceptable panoramic radiographic images.

Resources:

Equipment	\$ 21,928.35	
Other	\$ 1,386.57	Tax
	\$ 402.78	Shipping
<b>TOTAL</b>	<b>\$ 21,928.35</b>	

Target Date: December 2007

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

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

Use of Results: The panoramic machine is being utilized in the radiography courses in clinic. This updated technology has operated satisfactorily for both students and instructors. Please close out.

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2007-2008

Mid-Year Status Report: # 5, Health Science grant. Revisions to the resources have been made due to increase in cost, since it was submitted earlier in the plan year. The quote was given by Patterson Dental Company. Request will go out for bid. The Panoramic machine has been posted for bids. The equipment will be assessed after installation by students and instructors at end of year.

End-of-Year Assessment Results: The Panoramic machine is currently in the process of being purchased. The estimated date of arrival and installation of the panoramic machine is June 23, 2008

Use of Results: The Panoramic Machine will be incorporated into the student dental clinics and the DEN 112 Radiology Course in fall 2008 Assessment of the Panmecca Panoramic Machine will occur throughout 2008-2009 academic year.

Department: Dental - 3

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 for student access to and proficiency in dental stain removal techniques by the purchase of two (2) Cavitron-Cavijets Fit Plus machines. This device uses a mixture of water and abrasive powder to remove stains from teeth and is currently used in private dental offices in the area.

Justification:

- 1) Explain how this will impact on student learning.  
Dental Hygiene students will employ this technology in clinic
- 2) Number of students that will benefit.  
This equipment will benefit up to 60 Dental Hygiene students.
- 3) Detailed time line to completion.  
Equipment items will be employed in programs as soon as purchased in fall 2007

Assessment Criteria: Students will express satisfaction with available stain removal technology.

Resources:

Equipment	\$3,065.00	(2) Cavitron–Cavijets Fit Plus
Other	\$ 199.16	Tax (no cost for shipping)
TOTAL	\$3,264.16	

Target Date: September 2007

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

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

Use of Results: The Cavitron Cavijets have been in use in the Dental Hygiene Clinic throughout the Fall of 2008. The students and faculty have expressed satisfaction with its performance. Please close out.

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2007-2008

Mid-Year Status Report: # 31, Health Science grant. With funding by the legislature this equipment will be purchased and installed next semester. Students will report on satisfaction at the end of year report period.

End-of-Year Assessment Results: Two Cavitrons-Cavijets were received on 3-3-08. The supply company ordered a faulty air hose connector. The dental department is currently awaiting delivery of a compatible air hose connector.

Use of Results: Use of the Cavitron-Cavijets will begin in fall 2008. Assessment of the student’s satisfaction and competency of the Cavitron-Cavijet Fit Plus will occur through out the 2008-2009 academic year.

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: This objective is designed to begin the gradual replacement of old clinic chairs/ operating units. (Note: The dental department initially was equipped in 1989. A large acquisition of dental equipment was made during the renovation and expansion of the Holly building in 2003. Therefore, of the 24 dental clinic chairs/ operating units, ten (10) are newer units purchased in 2003 and 14 are older units that are reaching the end of their expected service life. Parts are difficult to locate due to changes in ownership of the original manufacturing company.

Justification:

- 1) Explain how this will impact on student learning.  
Students will be able to accomplish clinic requirements on equipment that is current with equipment used in the private practice setting. In addition, equipment will be dependable and parts/service availability from vendors will be ensured for years to come.
- 2) Number of students that will benefit.  
Twenty four (24) Dental Assisting and sixty (60) Dental Hygiene students will benefit from this objective
- 3) Detailed time line to completion.  
A request for a long range plan using estimates from Patterson (10/ 2005) was submitted in February 2006 for the 2006-2007 Planning Year. This is an addendum for the 2007-2008 planning cycle with current quotes from ADEC. A long range plan will be submitted that estimates the resources needed. The dental department will submit additional requests annually.

Assessment Criteria: Students, faculty and advisory panel will express satisfaction with function of equipment. Department head will express satisfaction with function, reliability and availability of service and parts support form local vendors.

Resources:

Equipment	\$42,356.50	Two (2) Adec chairs/operating units and operator stools \$21,178.25 ea (see attached quote from ADEC dated 10/19/07)
Other	\$	Tax shipping and installation included in chair/unit price
TOTAL	\$42,356.50	

Target Date: December 2007

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Mid-Year Status Report: This objective should be reconsidered for 08-09. Although funding for two chairs was approved at mid-year 07-08, it was through legislature funding and not college funding.

End-of-Year Assessment Results Two (2) ADEC chairs were purchased in Fall 2008 using Health Science Grant funding.

Use of Results: Students and instructors have expressed satisfaction with the two ADEC chairs. The chairs are esthetic, functional, operator friendly and reliable. We’ve received good technical support from the company. Objective complete, please close out.

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2007-2008

Mid-Year Status Report: Submitted after prioritization. This objective was not funded through the college budget review but was funded with special funding by legislature for two (2) chairs/operating units, specifications have been given to Mark Johnson for state bid. Students and faculty will express satisfaction with the equipment at end-of-year report.

End-of-Year Assessment Results: The A-dec operating units are currently in the process of being purchased. The estimated date of arrival and installation is June 23, 2008.

Use of Results: The A-dec Operating units will be installed in the Dental Hygiene Clinic, June 2008, and go into use in fall 2008. Assessment of the A-dec Operating Units will occur throughout 2008-2009 academic year.



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 a second worn automatic x-ray processor that is frequently in disrepair. The existing equipment require costly parts replaced due to its age and heavy usage. Replacement would provide reliable equipment that would ensure no lab and clinical delays that result in lost instructional opportunities and postponement of patient services.

Justification:

- 1) Explain how this will impact on student learning.  
This equipment will allow students to process x-rays efficiently
- 2) Number of students that will benefit.  
60 hygiene students and 24 dental assisting students will benefit.
- 3) Detailed time line to completion.  
December 2008

Assessment Criteria: Students will show ability to process clinical acceptable x-rays continually. Instructors will express satisfaction with the timely manner that lab requirements and clinical needs are met.

Resources:

Equipment	\$4,200	Automatic Processor
Other	\$	tax and shipping included
TOTAL	\$4,200	

Target Date: December 2008

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Mid-Year Status Report: The Automatic X-ray Processor received funding through the Carl Perkins Funds Spring2009. There are plans to purchase the automatic x-ray processor in Spring 2009.

End-of-Year Assessment Results: The x-ray processor was purchased in Feb. 2009. This automatic x-ray processor provides ease of use for both instructors and students. Students and instructor use preventive maintenance to keep the equipment operating optimally.

Use of Results: Students are capable of processing clinically acceptable x-rays and because there is a fully functioning x-ray processor, students are capable of completing requirements. Objective complete, please close- out

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

Objective/Intended Outcome: Provide the Pre-Curriculum Reading program with 46 new computers in WLC 204 & 206 and provide WLC 205 for the reading office to facilitate better instruction and teaching environment.

Justification:

1) Explain how this will impact on student learning.

We would like to move the Pre-Curriculum Reading office to WLC 205 and use the two adjacent classrooms in WLC 204 & 206. To make that move possible we must convert WLC 204 & 206 to computer labs. A computer component is required of all RED 090 students, and we would like to add a computer component to enhance the RED 080 Curriculum.

Currently only the computer space in DOG 213 is somewhat dedicated to Pre-Curriculum Reading. For the second lab Pre-Curriculum is in competition with other courses needing computers, resulting in frequently trading classrooms for computer access. Also, the computers in DOG 213 are old and prone to not working. When this happens students fall behind on work due to no access to a computer.

Why do we feel that we need to move the reading office? By relocating, students will have fewer classroom interruptions since materials and files will be accessible from either classroom. The office allows space for a work-study student, student tutoring, and makeup testing. These classrooms would provide Pre-Curriculum students close proximity to advisors, math lab, math classes, testing center and library resources. They also help to centralize the department to facilitate Learning Communities (cohorts of students taking the same classes and sections, and instructors collaborating together to reinforce learning in each discipline.)

An added benefit would be the use of these labs by all pre-curriculum students in the afternoon as an open lab for any pre-curriculum course (Math, English and Reading).

Note: This objective also helps facilitate the move of the Math Lab into DOG 213.

2) Number of students that will benefit.

All RED 080 and 090 (550-600 students per year)

All Pre-Curriculum students in the open lab (1600-2000 students per year)

3) Detailed time line to completion.

January 2009

Assessment Criteria: 1) Installation of computers in WLC 204 and 206, 2) Reading classes conducted in WLC in Spring 2009, and 3) Analysis of student use of lab in the afternoon for reading, math, and English.

Resources:

Equipment	\$96,656	new PC with Internet access computer desk and chair powerstrip and network connection.
TOTAL	\$96,656	

Target Date: January 2009

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Mid-Year Status Report: #30, complete with cascades.

End-of-Year Assessment Results: Completed with cascades.

Use of Results: Students express satisfaction with the upgraded pcs. No further action is required.

Department: Developmental Studies – 1

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: Provide a designated classroom equipped with three new or cascaded computers with Internet access to improve the Supplemental Instruction (SI) program as specified by the QEP.

Justification:

- 1) Explain how this will impact on student learning.  
Approximately 25% (15) of the SI students have difficulty completing the My Math Lab exercises within a 50 minute class. When students return for the next class, they must start from the beginning since the program does not allow them to start where they stopped; consequently, the installation of three PC's in the SI lab will allow students the necessary time to complete the assignment before the next class. National and local research indicates that SI programs decrease the number of "W's" and "F's" in all courses (see attached statistics). Computer access will improve the success rate of My Math Lab, also part of the QEP.
- 2) Number of students that will benefit.  
58 students benefited from SI Fall Semester 2006.
- 3) Detailed time line to completion.  
August 2007

Assessment Criteria: 1) The SI group will have 10% fewer withdrawals/drops than the control group. 2) Analysis of statistical reports of student performance in developmental math courses (MAT 060, 070, and 080) will indicate that SI students achieve a grade of C or better at a higher rate than the control group. 3) Seventy-five percent of the faculty teaching the SI sections of developmental math will note an improvement in the math skills of students using the SI lab.

Resources:

Equipment	\$3,900	Three new computers
TOTAL	\$3,900	

Target Date: August 2007

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

End-of-Year Assessment Results: Cascaded pcs were installed and are operational. Objective completed and may be closed out.

Use of Results: No further action required.

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2007-2008

Mid-Year Status Report: # 19, cascaded. The objective was approved with cascaded computers. We are waiting on the computers to arrive for other planning objectives to get the 3 cascaded computers for SI.

End-of-Year Assessment Results: We have received the three computers. The switch has been ordered, received and paid for. We are waiting for hookup. (They will be moved to WLC 250 with the move of SI.)

Use of Results: Carry forward to the 08-09 plan to assess.

Department: Engineering / Mechanical Studies – Machining 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 #8.1: 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 per year
TOTAL	\$ 175,500	

Target Date: Spring 2008

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Mid-Year Status Report: #26, hold. Plan to resubmit for mid year budget review.

End-of-Year Assessment Results: Not funded. Will resubmit 2009-2010 Plan year.

Use of Results: No action required.

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

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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- Electronic Engineering - 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 upgrade the existing outdated computers in the Electronics Engineering Lab (HO 250) to accommodate newer revisions of installed software and to be able to meet the minimum requirements for the new software that came with the recently donated Process Control Trainers and Touch Panels.

Justification:

1) Explain how this will impact on student learning.

Four of the ten computers in the lab are less than Pentium 3 and utilize W95 as the OS. Six of the ten computers utilize W98 as OS. The newest versions of installed software are needed to comply with the amended course descriptions for the required courses in the EET program that stipulate circuit simulation a core component of instruction. The existing computers are not compatible with the newer versions. As part of the completion of the EET CIP and proposed curriculum changes, new courses are being added to the program to begin Fall 2007. The \$150,000 worth of donated equipment is invaluable to the instruction of those new courses. Again, the existing computers are not compatible with the software to operate the equipment. Also beginning in the Fall 2007 will be the Technology Gateway method of instruction per compliance with the NSF partnership agreement with Florence-Darlington Tech. Course offerings of EGR 110 Intro to Engineering and ELC 127 Software for Engineers are being offered specifically designed to enhance the learning of the freshman Developmental Engineering Student. Again, the 10 existing computers in the lab are not compatible with the necessary software.

2) Number of students that will benefit.

The upgrading of the 10 computers in HO 250 will allow for integration of state-of-practice technology, and systematically upgrade and replace technology. This in turn will enhance the success, improve the achievement of college-wide, program and course learning outcomes as well as provide opportunities for 60-80 Engineering students to experience achievement in their earliest encounters with the college.

3) Detailed time line to completion.

Fall 2007

Assessment Criteria: Feedback from program graduates as well as employers will indicate that Electronics Engineering Technology program is providing up-to-date, effective training and graduates are prepared to perform effectively in the workforce.

Resources:

Equipment	\$ -0-	Cascaded 10 computers (either cascaded or new):
	\$ 12,500	New Computers
TOTAL:	\$ 12,500	

Target Date: Fall 2007

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

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

Use of Results: Cascaded computers have helped to fulfill the mandated circuit simulation objective. Utilization of computers for other simulation activity such as PLC's and hydraulics circuits is in place. It has also enabled us to update our PLC software for our physical PLC units, which has resulted in a more real-life experience for students. An additional benefit is that the computers have helped to free up the CAD Lab for other Engineering instruction.

-----  
2007-2008

Mid-Year Status Report: Cascaded computers have been placed and software loaded.

End-of-Year Assessment Results: The computers and software upgrades did not occur during a term in which assessment could be made. The assessment will be given at the end of Summer 2008 term.

Use of Results: The results will be used to determine the amount of future simulation and programming exercises that are needed to reinforce student learning and retention.

Department: Engineering/ Mechanical Studies – Electronic Engineering - 2

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 network the existing computers in the Electronics Engineering Lab (HO 250) to provide accessibility to the internet. This would enable Engineering curriculum courses that are now taught elsewhere on campus to be taught in the Electronics Engineering Lab. This would also maximize the utilization of the lab.

Justification:

1) Explain how this will impact on student learning.

The only computers in Hocutt building with access to the internet are located in the CAD lab HO 240. There are already a number of courses that are being taught in that room. There is no additional time to offer other courses requiring access to the internet. Tying the computer in HO 250 to the backbone would allow additional courses to be taught in that room maximizing its usage. EGR 110, one of the pivot courses included in the Technology Gateway package (NSF partnership with Florence-Darlington Tech) will need to have access to portions of the Engineering lab as well as internet access. This would allow that course to be scheduled in a single classroom as opposed to two, thereby freeing up a room for some other course.

2) Number of students that will benefit.

Networking the computers in HO250 will integrate state-of-practice technology, improve the efficiency, productivity, and responsible use this facility, and provide and maintain a quality and effective communication system for the 60 or so students in the Engineering program.

3) Detailed time line to completion.

Fall 2007

Assessment Criteria: Scheduling records will indicate and increase in the number of courses utilizing HO 250.

Resources:

Equipment	\$ 1,300	Switch
	\$ 500	Cable (CAT-5)
	\$ 2,400	Poles (3 required @ \$800 each)
TOTAL	\$ 4,200	

Target Date: Fall 2007

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

End-of-Year Assessment Results: All 10 computers in the Electronics Lab HOC 250 are networked and have internet access.

Use of Results: This has enabled us to perform internet updates of software and utilize interactive vendor internet sites that partner with currently installed software and hardware for a more media rich instruction experience.

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2007-2008

Mid-Year Status Report: Networking of the 15 (fifteen) computers via land access has begun. Cable has been run. Awaiting switch connection.

End-of-Year Assessment Results: 3 of the 10 computers have been networked. Still awaiting the connection for the remaining 7. No assessment can be given at this time. Carry forward to 08-09 plan for continued assessment.

Use of Results: No action required.



Department: Engineering/Mechanical Studies - Air Conditioning, Heating, and Refrigeration - 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 have the existing roll-up freight door in Magnolia 106 removed and replaced with a smaller freight door and walk-thru door combination assembly in the same cavity in the masonry and steel wall.

Justification:

- 1) Explain how this will impact on student learning.  
Easier, safer, more efficient and energy dollar saving ingress and egress between HVACR equipment inside and outside the MAGNOLIA 106-108 lab.
- 2) Number of students that will benefit.  
Approximately 16-24 students annually.
- 3) Detailed time line to completion.  
Approximately 3 days or less from beginning to end.

Assessment Criteria: Greater safety, usability, educational efficiency and energy savings on our WCC gas and electric power bill. There may be trade-in valve or use elsewhere on campus for old freight door.

Resources:

Facilities	\$4,900-5,900
TOTAL	\$4,900-5,900

Target Date: Fall 2007

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Mid-Year Status Report: Freight door installed and currently in use.

End-of-Year Assessment Results: Freight door installed and currently in use.

Use of Results: Installation of the freight door has beneficial in safety, usability, educational efficiency and energy savings.

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2007-2008

Mid-Year Status Report: Installation pending; awaiting bids from several companies.

End-of-Year Assessment Results: Door has been ordered. A few installation parts have been received. The plan is to install during summer semester. Carry forward to the 08-09 plan for assessment.

Use of Results: No action required.

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

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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.

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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.

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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.

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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.

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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.

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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.

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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: Public & Human Services - BLET

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 power point technology, response card (“clicker”) technology, interactive media, and videos in their courses by purchasing a mounted data projector and an upgraded laptop computer.

Justification:

1) Explain how this will impact on student learning.

All instructors who use PINE 121 will have the opportunity to utilize power point technology, response card (“clicker”) technology, interactive media, and videos as part of their teaching strategies. Instructors would incorporate more technology in the classes if equipment is available; however, projectors and laptops are in high demand and often not available for long-term use. This new technology is needed for our students to help them prepare for future employment as well as current employment where they are expected to be able to use such technology in the work place. Mounting the data projectors for this classroom in not only more efficient use of AV equipment but will also reduce loss of such equipment that occurs through theft. The Pine building is occupied by the Public and Human Services Department and has not been upgraded to meet the needs of the students. 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 3,000 law enforcement students receiving continuing training in seated classes and approximately 36 Basic Law Enforcement Training students. 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 3250 to 3500 per semester, with additional 38 – 42 BLET students.

3) Detailed time line to completion.

December 2008

Assessment Criteria: The Basic Law Enforcement Training and the Law Enforcement continuing education faculty will improve instruction by utilizing the computer as a tool that allows enhancement and expanding of learning opportunities. Students and faculty will express increased satisfaction when surveyed with learning opportunities in all facets of law enforcement training and education.

Resources:

Equipment	\$5,000.00	mounted data projector w/ higher lumens of at least 2400
	\$1,119.97	laptop computer, including 7% tax
Other	\$3,400.00	wiring - if not accomplished in Spring 2008 (with PINE 122)
TOTAL	\$9,519.97	

Target Date: December 2008

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Mid-Year Status Report: #4 Technology Prioritization.

End-of-Year Assessment Results: Objective complete. Closeout.

Use of Results: Currently in use. Faculty and 37 students have had the ability to utilize power point technology accompanied by response card (“clicker”) technology, interactive media, and videos in some of the in-service training that has been offered since installation.

Department: Public & Human Services – 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 necessary supplies and equipment to furnish students taking Latent evidence (A1558A) to learn and practice the techniques and skills needed to process crime scenes.

Justification:

- 1) Explain how this will impact on student learning.  
Special equipment and supplies will be needed to prepare students graduating from WCC’s new Latent Evidence program to perform specific tasks at crime scenes and to help further criminal investigations. Students will be required to identify, gather, and process latent evidence from crime scenes. The supplies and equipment listed reflect what is currently used in the field.
- 2) Number of students that will benefit.  
We anticipate that the first year we would have 25 students in this new program.
- 3) Detailed time line to completion.  
To be completed by the beginning of the August 2008.

Assessment Criteria: Students will be able to satisfactory perform skills needed to process crime scenes.

Resources:

Equipment	\$ 2,100	Illuminated Forensic Optical Comparator (including 7% tax)
Supplies	\$11,200	See attached list
TOTAL	\$13,300	

Target Date: August 2008

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Mid-Year Status Report: #6, new program, funded. Complete.

End-of-Year Assessment Results: Objective Complete. Closeout.

Use of Results: Supplies and equipment have been utilized by eighteen (18) students taking Latent evidence (A1558A) to learn and practice the techniques and skills needed to process crime scenes.

Department: Public & Human Services – Early Childhood - 1

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

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

Objective/Intended Outcome: Replace aging, frequently in need of repair, desktop computer and dot matrix printer in AZ 202, the Early Childhood Classroom. This computer is used for enhancing curriculum and providing technologically enhanced instruction by the Early Childhood faculty.

Justification:

1) Explain how this will impact on student learning.

There is a great need for a reliable computer and an updated printer that will enable and expedite faculty incorporating multiple teaching/learning strategies into the classroom, including, but not limited to, the demonstration of Child Care Center Management Software and accessing and viewing the classrooms at the campus child care center via the Web Cam. Students also utilize the computer and printer during classroom instruction for research and production of learning activities.

2) Number of students that will benefit.

Based on the classes which were taught during the last two semesters and one summer term, approximately 450 students attend classes in AZA 202 and would benefit from the availability of an up-to-date computer and printer.

3) Detailed time line to completion.

To be completed by December 2008.

Assessment Criteria: Early Childhood faculty will improve instruction by utilizing the computer as a tool to enhance and expand learning opportunities in the Early Childhood classroom. Early Childhood faculty will document instructional use of the computer. Students will demonstrate increased computer skills needed in child care.

Resources:

Equipment	\$ 1,370.67	Dell 755 Optiplex Computer @current WCC standards or \$0 for cascaded computer
	\$ 192.59	HP LaserJet P1006 Printer
TOTAL	\$1,563.26	

Target Date: December 2008

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Mid-Year Status Report: #10 Technology Prioritization, cascade pc, fund printer. Items are on-campus, have not been delivered or installed. Printer has also been cascaded and funds for printer have been reverted.

End-of-Year Assessment Results: Completed.

Use of Results: All Early Childhood students now have access to a good quality computer and printer in the classroom for project research, in viewing the WCC Child Care Center via the webcam, and being able to view various types of software available for child care center management and other applications. Faculty also have better access to the Internet for use with the projector mounted in the classroom to enhance lectures and demonstrations.

Department: Public & Human Services – Early Childhood – 2 (WCC Child Care Center)

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: This is a shared objective between the Early Childhood program and the WCC Child Care Center. The objective is to employ a Center director who will also teach courses for the Early Childhood program. This person’s time would be split as follows: 50% Child Care Center (administration) and 50% Early Childhood program (instruction). The primary responsibilities will be to provide strong leadership to the center including staff training and supervision, oversee and coordinate learning activities for students from a variety of WCC programs, make the center a model for local child care centers especially in the area of infant/toddler care, teach Early Childhood curriculum courses, and provide parent education

Justification:

1) Explain how this will impact on student learning.

This position would increase the usage of the center by students by providing on-site coordination and assistance to students in application of classroom learning. It would also provide a master’s level instructor for the Early Childhood program. An appropriately credentialed faculty member would enhance student learning both in the classroom and the lab setting (child care center).

2) Number of students that will benefit.

From Summer 2007 through Spring 2008, the duplicated head count for Early Childhood courses is 1,048. with future enrollment projected to increase. Each of these students has the potential to benefit from this position either by direct classroom instruction or instruction and modeling of essential skills at the child care center. Inviting local child care centers to visit would serve as a recruitment tool for the Early Childhood program. Also benefiting would be the 50 children that the center is licensed to serve as well as their parents and other family members.

3) Detailed time line to completion.

This person would assume Center director responsibilities July 1, 2008, begin teaching Fall Semester 2008.

Assessment Criteria: This position will be filled with a qualified individual. Also student use of the center for instructional activities will increase. The number of adjunct faculty for the Early Childhood program will decrease. Staff from local child care centers will visit the center to observe. The quality of child care provided will increase as documented by higher Early Childhood Environmental Rating Scale scores.

Resources:

Personnel	\$36,000 - \$40,000
TOTAL	\$36,000 - \$40,000

Target Date: July 2008

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Mid-Year Status Report: Discontinued.

End-of-Year Assessment Results: Delete objective.

Use of Results: No action required.



Department: Public & Human Services – Human Services

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

Short Range Goal #8.1: 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 power point technology, response card (“clicker”) technology, interactive media, and videos in their courses by purchasing a ceiling mounted data projector.

Justification:

1) Explain how this will impact on student learning.

All instructors who use Pine 127 will have the opportunity to utilize Powerpoint technology, response card (“clicker”) technology, interactive media, and videos as part of their teaching strategies through the installation of a ceiling-mounted projector. Currently, all instructors in the Public and Human Services Department - as well as instructors through Continuing Education Department - are utilizing the available technology, where it’s available. Instructors are not able to use both the Powerpoint technology and the internet at the same time as it requires the moving projectors to different parts of the classroom. Mounting the projector in the classroom makes more efficient use of the classroom space, provides a better visual projection area due to the limited room layout, and prevents theft of the equipment.

2) Number of students that will benefit.

Last academic year, there were over 244 curriculum students in seated classes and 2200 in-service students in Continuing Education classes. We anticipate an increase in enrollment for 2008-2009 as well as the development of additional on-line courses to meet student needs.

3) Detailed time line to completion.

This new technology should be in place no later than December 2008.

Assessment Criteria: Public and Human Services faculty will improve instruction by utilization of computer with overhead projector 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 Human Services.

Resources:

Equipment	\$2,000	Mounted data projector
Other	\$2,800	Hardware - Includes cables and installation.
TOTAL	\$4,800	

Target Date: December 2007/December 2008

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Mid-Year Status Report: #11 Technology Prioritization, complete.

End-of-Year Assessment Results: Completed.

Use of Results: Student in the Human Services and Human Services/Substance Abuse Concentration are benefitting from the improved access to both the Internet and PowerPoint presentations during lecture and lab classes. All persons using Pine 127 are benefitting from increased safety and an improved visual projection area since the project is no longer on a cart in the aisle of the classroom.

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

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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 & Communications – Honors Program

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: Become an institutional member of National Collegiate Honors Council.

Justification:

1) Explain how this will impact on student learning.

Institutional Membership will provide, among other resources, 1) heightened visibility for fellowships, scholarships, and funding opportunities for students, 2) free copies of NCHC publications, 3) inclusion in *Peterson's Guide to Honors Programs* (a curriculum guide as well as publishing opportunity for students and faculty), 4) opportunities for our students to participate in Honors Semesters (semester study in places like Washington DC, Boston, Houston, etc.), 5) participation of faculty and students in the annual conference at members' rate (savings of \$250.00 per registrant)

2) Number of students that will benefit.

As of December 2007, the student eligibility pool was 253 students.

3) Detailed time line to completion.

August 1, 2008

Assessment Criteria: Coordinator, faculty, and students will attest to the benefit of the National Collegiate Honors Council via Honors Program survey to be established in the fall semester.

Resources:

Other	\$ 500	Institutional Membership
TOTAL	\$ 500	

Versus \$350 membership fee for individual/professional from non-member institution. When the savings of \$250 per registrant is factored into the comparison, an institutional membership will actually cost less provided that at least one person attends the annual conference.

Target Date: August 1, 2008

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Mid-Year Status Report: #23, funded.

End-of-Year Assessment Results: The Honors program continues to be modified to meet the student demands.

Use of Results: No further action required.

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 2<sup>nd</sup> 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 2<sup>nd</sup> floor of the WLC building:

- a) Approximately 4,750 students take classes on the 2<sup>nd</sup> floor of the WLC building at WCC annually. The addition of these boards will cost \$3.23 per student in the first year. All pre-curriculum reading, math, and study skills classes are taught on the 2<sup>nd</sup> floor of WLC along with many of the college transfer English, foreign language, math, pre-curriculum English, and ACA classes.
- b) The reflective sheen on the chalkboards does not allow all students in the classrooms to see work that instructors are presenting.
- c) 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.)
- d) 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.
- e) 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.
- f) 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.

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 January 1, 2009

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	\$ 6,974.00	11-M5540-124-6100H, 12'x48" (WxH) Markerboard @ \$634 ea
	\$ 7,416.00	9-M5540-164-6100H, 16'x48" (WxH) Markerboard @ \$824 ea
Other	\$ 971.33	Tax
<b>TOTAL</b>	<b>\$15,361.33</b>	

Target Date: January 1, 2009

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Mid-Year Status Report: Objective submitted for mid-year budget review. White boards are on order.

End-of-Year Assessment Results: Received and installed.

Use of Results: No further action required.

Department: Library – 2

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: Fund 1 full-time Reference Librarian position to replace the professional librarian position lost in 2006, returning the Library to a comparable status with sister community college libraries and bring the Library back up to SACS Core Requirements fulfilled in the 2005 SACS review of Wayne Community College.

Justification:

- 1) Explain how this will impact on student learning.  
Students will receive more hours of one-on-one service in developing research skills with print, internet and the expanded number of subscription databases now available both in the library and remotely.
- 2) Number of students that will benefit.  
All students who use the library in person and through distance education will benefit
- 3) Detailed time line to completion.  
July 2008 – Advertise for position  
August 2008 – Interviews  
September 2008 – Position filled

Assessment Criteria: NCHED Academic Library Survey (biennial); monthly statistics kept in WCC Library on number of information literacy presentations, tours and other instructional sessions provided; daily statistics kept in WCC Library on various types of reference services offered at the Circulation desk; monthly statistics emailed to WCC Library from NC LIVE and Gale Literature Resource Center databases on numbers of searches conducted by on-site and remote patrons; periodic in-house surveys of patron satisfaction.

Resources:

Personnel	\$ 37,500
TOTAL	\$ 37,500

Target Date: September 2008

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Mid-Year Status Report: Not funded; will resubmit in a subsequent year.

End-of-Year Assessment Results: Not funded; will resubmit in a subsequent year, especially since database instruction is being requested for the eight new databases acquired in FY2008-2009, not only in the WCC Library, but in various classrooms all over campus, while students are working on actual projects and papers. Will probably need more information literacy instruction sessions at night as well, and one librarian cannot be scheduled to handle all of the requests.

Use of Results: No action required.

## Additional Justification:

### Justification:

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

Students will receive more hours of one-on-one service in developing research skills with print, internet and the expanded number of subscription databases now available both in the library and remotely.

Since 2006, the Library student computer lab and the Library classroom have been completely updated with new equipment, software and furniture. Also, the WCC Library now subscribes to an additional major research database to which both students and faculty have responded with much higher use of not only the computers and classroom, but the instructional skills of the librarians. For example, the average number of reference questions answered at the Library Circulation Desk per week has increased from 230 as of September 1, 2007 to 342 as of January 1, 2008, an increase of nearly 50%. Use of the additional Literature Resource Center database has increased from 199 searches in September 2007 to 2,135 searches in December 2007, many as a result of instruction provided in person and by phone by library reference staff.

Additionally, the number of information literacy classroom presentations given by the Reference Librarian has increased about 30% between FY2006/2007 and FY2007/2008. From 34 information literacy sessions given in the eight month period from November 1, 2006 to July 1, 2007, the number increased to 44 given in the seven-month period from July 1, 2007 to February 1, 2008, from an average of four sessions a month to an average of 6 sessions a month. With more professional reference staff, the Library will be able to offer not only more in-house classroom information literacy sessions, but be able to develop web-based tutorials or podcasts, provide more ready and in-depth reference by phone and email, as well as begin to develop a virtual reference service in aid of distance learners.

With two Reference Librarians the Library will be able to offer more options to faculty for scheduling information literacy sessions and tours in the Library for classes that meet at night. Fulfilling this increasing demand for sessions held after 5:00 p.m., as well as, in some cases, those required before 8:00 a.m., is exciting, but already becoming a challenge for the staff as it now stands.

- 2) Number of students that will benefit.

All students who use the library in person and through distance education will benefit from the increased number of professional reference hours available for individual and classroom information literacy training, for more in-depth one-on-one tutorials with students both on-site and remotely in using all the print and electronic resources available from the WCC Library.

All faculty members who desire research skills sessions for their students with qualified Library Reference professionals will benefit, including faculty needing expanded hours with professional staff on hand at the Circulation desk.

Students and faculty needing more in-depth research help for advanced research or honors projects, especially with acquiring materials from interlibrary loan, as well as from in-house resources, will benefit from more hours of professional librarian expertise available at the Circulation Desk.

Department: Library

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: Purchase two free-standing museum-quality exhibit cases in which to securely and attractively display newly acquired archival materials in the WCC Library.

Archival gifts made to the WCC Historical Archives, established in 2005 as a commemoration of the college's fiftieth anniversary, including the newly acquired Johnny Grant collection, highlight WCC's growing importance as a participant in the history and cultural growth of Wayne County and the city of Goldsboro.

The WCC Library has processed several archival collections in 2006-2007 and mounted displays commemorating the fiftieth anniversary of the founding of the college, as well as the twentieth anniversary of the publication of the *Campus Voice* newspaper. The exhibit cube currently used is damaged, fairly small, and does not match the new furniture purchased for the archival display area. Since it has no lock, security is also a problem. For example, donors have requested that recent gifts which include valuable memorabilia such as Johnny Grant's Emmy statuette, a presentation jacket, and a walk of fame star, be placed on prominent display in the archives area of the WCC Library in appropriately designed and secure cases.

Two new, museum quality, free-standing, wood and safety, or tempered, glass exhibit cases with locks would more effectively do justice to displays of papers and other memorabilia that are currently being donated to the WCC Historical Archives by members of the community through the WCC Foundation. Humidity control and UV filtering acrylic composing the vitrine in the larger case would make it especially valuable for exhibiting fragile textiles and other light-sensitive memorabilia.

Ultimately, these displays will enhance community awareness of the college's legacy and involvement with noted figures in Wayne county and Goldsboro history as either an educator or cultural sponsor.

Justification:

1) Explain how this will impact on student learning.

2) Number of students that will benefit.

3) Detailed time line to completion.

August 2008 – Purchase through Gaylord

September 2008 – Delivery and installation [38-40 working days from order date]

Assessment Criteria: A guestbook will be kept in the Historical Archives area of the WCC Library for visitors and visiting scholars to sign and in which to record comments about the collections and displays. Also, it has already been noticed that when donors see how previous collections have been processed with finding guides mounted on the web, and/or portions of a collection have been placed in the current display case, they are more likely to make additional donations, or encourage others to donate even more materials for the WCC Historical Archives.

Resources:

Equipment	\$10,073.90	[lower prices in quote #83402 are sale prices which are firm until 10/06/08]
Other	\$ 1,068.29	[=\$368.00 shipping + \$700.29 estimated tax]
TOTAL	\$11,142.19	



Target Date: September 2008

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Mid-Year Status Report: #62, not funded. Request was passed on to WCC Foundation for consideration.

End-of-Year Assessment Results: Have heard nothing from the WCC Foundation regarding this request since Fall 2008, but understandable with the current very severe economic situation.

Use of Results: Unfunded. No action needed.

Department: Library -1

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

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

Objective/Intended Outcome: Purchase a new high-end computer to act as a server for EZproxy software; this will enable remote library patrons, including all distance education students and instructors, to have a single, simple login process to access a wider range of new research databases licensed by the WCC Library. Some of these major databases, such as JSTOR, are only available for remote use if a proxy server is provided by the subscribing institution.

Justification:

1) Explain how this will impact on student learning.

Since August 2007 WCC Library has begun to subscribe to other major research databases than those in the NC LIVE aggregate database. This has substantially broadened the scope of research being done by WCC students and instructors. With faculty input and evaluation through trial subscriptions, the number of these subscription databases other than NC LIVE is being increased steadily by the WCC Library, progressing from one in August 2007 (Literature Resource Center), to eight as of December 2008. This endeavor places us far ahead of other similarly sized community colleges in North Carolina in providing high-quality remote reference resources to students and instructors.

One of the premier research databases requested by WCC faculty, containing articles from an unparalleled range of scholarly journals, including the full run of each as far back as its first issue, is JSTOR. Remote use of JSTOR, however, requires a proxy server which ensures secure login authentication. Use of a proxy server would, nevertheless, not only provide more secure logins for remote users, but enable the users to use only one simple login, instead of many passwords, to access all the databases available from the WCC Library webpage at one time.

The WCC Library is able to provide the EZproxy software, but no computer currently available at WCC, and certainly no cascaded computer available, has the ability to support the software, as well as the directory for creating and maintaining the login records and traffic of requests each login and search creates between the server and the database. According to the WCC IT staff a minimum equipment requirement to implement and use the EZproxy server software would be an Optiplex 755 model.

2) Number of students that will benefit.

All students taking either face-to-face or online courses, at any remote location as well as on the WCC campus, will benefit from having ready access to all research databases, regardless of when the WCC Library is open or closed.

3) Detailed time line to completion. Purchase computer in January 2009 and have EXproxy software and directory for creation of patron logins loaded by February 30, 2009

Assessment Criteria: The high level of student, faculty and staff satisfaction with the library will be maintained. Faculty teaching online courses will have more authoritative and easily accessible resources for planning research assignments; students taking online courses, as well as any students or community patrons using the Library remotely as distance users, will have the full range of scholarly articles and reference materials in all the new subscription databases available for them to use in research. A new online user survey has been designed, and submitted for a first review to the Information Literacy advisory committee in Fall of 2008. This survey will be mounted on the WCC Library homepage in Spring 2009. As they already have since August 2007, monthly database use statistics will also show increased use of the new online research resources.

Resources:

Software	\$ 1, 250	Computer – equipment minimum standard=Optiplex 755
Supplies	\$ 200	

TOTAL           \$ 1,450

Target Date: February 30, 2009

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Mid-Year Status Report: Submitted for mid-year budget review. Update 29 Jan. 2009: Kathy Jones in IT reports that a suitable cascaded computer has been found on which to install the EZproxy software for the WCC Library, obviating the need for keeping this planning objective under consideration.

End-of-Year Assessment Results: This objective was withdrawn since the EZproxy software was found to be viable on an existing server, but the software, though it has been configured and successfully tested to access all the WCC Library databases, has not been made live for use on the library webpage yet due to additional changes which need to be made to the WCC Library staff and patron computers so the software can be effectively activated; it is planned to be live by the beginning of Fall 2009 semester.

Use of Results: No action required.

Department: Mathematics - 1

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

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

Objective/Intended Outcome: To increase student learning by providing a math instructional lab for curriculum math courses.

Justification:

1) Explain how this will impact on student learning.

All students completing pre-curriculum courses have access to a MyMathLab computer lab. MyMathLab is an integral component of the WCC QEP as each developmental course utilizes this software for a wide variety of functions.

For example, MyMathLab provides instructors with a rich and flexible set of course materials. Homework exercises include guided solutions and sample problems to help students understand and master mathematical concepts. Also, MyMathLab includes a variety of other multimedia resources such as video lectures, animations, and audio clips designed to help students improve their understanding of key concepts. These resources are accessible from an online version of the textbook, so instructors can link to learning aids directly from particular examples and exercises in their online text Curriculum math students currently have little to no access to computer labs because of room scheduling conflicts and limited number of available computers. If curriculum math students and instructors have a computer lab, other online teaching materials can be implemented. For example, the calculus series can be enhanced by using the internet and various computer programs to visualize concepts that are difficult to demonstrate with pen and whiteboard. Also, dual enrolled students must now complete a lecture and lab component in order to receive credit necessary for college transfer. Currently these math students are only able to use the computer lab in Spruce on one of the lab days. The precurriculum math lab is not available for use by curriculum courses. This room will be located in Dogwood 213. Dogwood 213 is currently the precurriculum reading lab. The precurriculum department has requested this lab be moved to WLC. The room is already wired for the needs of this lab.

A mounted data projector and designated instructor computer with Symposium will allow instructors to demonstrate the software to their students. The computer will be secured in a Nova desk. The instructor computer will require a set of speakers. The student computers will require a headset.

2) Number of students that will benefit.

987 students each academic year

3) Detailed time line to completion.

August 2008

Assessment Criteria: All math instructors will utilize technology in their classes, which will be documented on their yearly evaluations. Student survey will demonstrate 70% of students show satisfaction with use of multimedia enhanced instruction including MyMathLab and other multimedia enhanced instructional material.

Resources:

Equipment	\$32,025	25 Desktop Computers @ \$1,281 each
	\$ 5,000	1 Projector (Ceiling Mounted) @ \$5000
	\$ 1,850	1 Symposium Interactive Monitor Device
	\$ 780	1 NOVA Computer Table
	\$ 30	1 Computer Multimedia Speaker Set @ \$30 each
	\$ 720	24 Computer Speaker Headsets @ \$30 each

	\$ 1,700	Printer, HP Laserjet 4250
	\$ 300	Deep Freeze Software Licenses @ \$12 each
	\$ 60	Annual Maintenance (account for every year)
TOTAL	\$42,465	

Target Date: August 2008

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Mid-Year Status Report: #18, hold until more information is provided. As of January 28, 2009, this planning objective has not been funded.

End-of-Year Assessment Results: This planning objective was not funded, but we would like to pursue this objective at a later date because in the 2008-2009 program review, the lack of computers was cited as a weakness in the math program.

Use of Results: No action required.

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

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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 and Phlebotomy - 1

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

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

Objective/Intended Outcome: Equip the Medical Assisting Lab with a computerized spirometer to provide students with laboratory skills to effectively perform in the clinical and medical office laboratory.

Justification:

- 1) Explain how this will impact on student learning.  
 The Medical Assisting students will learn how to perform vital capacity tests to evaluate patients suspected to have respiratory insufficiency. The students will be able to analyze the test results, compare results with the normal values, assist the physician with diagnoses, observe and practice quality control procedures, and gain valuable experience by practicing these skills in the classroom laboratory.
- 2) Number of students that will benefit.  
 50 Medical Assisting students.
- 3) Detailed time line to completion.  
 August, 2008 purchase.

Assessment Criteria: 1) Students will benefit not only learning about spirometry testing, but will actually see and experience performing tests to help diagnose and treat patients. 2) Students will rate the equipment and the program as above average when responding to surveys. 3) Students will perform spirometry procedures which are required competencies according to AAMA/CAAHEP standards.

Resources:

Equipment	\$2,100	SDI 29-1010 SpiroLab Spirometer
TOTAL	\$2,100	

Target Date: August 2008

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Mid-Year Status Report: #28, complete.

End-of-Year Assessment Results: The SpiroLab spirometer was received in the fall semester, 2008.

Use of Results: Medical Assisting students used the spirometer to practice performing vital capacity tests. All students were very satisfied and completed CAAHEP required competencies using the spirometer.



Department: Medical Assisting and Phlebotomy - 2

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 a laptop in didactic instruction in the Medical Assisting and Phlebotomy curriculum. Information will be presented to Medical Assisting and Phlebotomy students by means of instructor-prepared Powerpoint presentations and commercially available instructional materials.

Justification:

- 1) Explain how this will impact on student learning.  
 Faculty will be able to develop curriculum to fit local needs and encourage student learning with visual aids. 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.
- 2) Number of students that will benefit.  
 50 Medical Assisting students and 15 Phlebotomy students.
- 3) Detailed time line to completion.  
 August, 2008 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	\$ 1,118	Laptop Dell Latitude D630
		(or according to current college spec.) (includes tax)
TOTAL	\$ 1,118	

Target Date: August 2008

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Mid-Year Status Report: #7 Technology Prioritization, not funded.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

Department: Medical Assisting and Phlebotomy - 3

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: Improve instructional area for Medical Assisting, Phlebotomy and Nurse Aides (Cont. Ed.) in classroom, Pine 220, by removing cabinet and installing whiteboard.

Justification:

- 1) Explain how this will impact on student learning.  
 By removing cabinet and sink and installing a larger whiteboard, instructors will have more room in front of the class, and will be able to utilize the whiteboard more efficiently. This will also create more room for the students' desks/tables in the classroom. The number of Medical Assisting students has increased from 5 (five) in 1996 to 25 in 2008. As the program continues to grow more room is needed for students as well as equipment. Currently the projector screen can not be used at all due to the location of the small whiteboard which is attached to the cabinet. Powerpoints and other programs are not as clear without the screen. Renovating this area of the classroom will improve instructor's and students' educational experience.
- 2) Number of students that will benefit.  
 50 Medical Assisting Students, 15 Phlebotomy students and 150+ Nurse Aides/semester
- 3) Detailed time line to completion.  
 July to December, 2008

Assessment Criteria: Resource Assessment surveys of students and faculty will indicate increased satisfaction with the classroom and facilities.

Resources:

Facilities	\$2,500	Painting
	\$2,500	Removing cabinet
	\$ 750	Whiteboard (\$50 per foot)
TOTAL	\$5,750	

Target Date: January, 2009

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Mid-Year Status Report: #27, hold.

End-of-Year Assessment Results: Renovations will begin Spring 2009 semester.

Use of Results: Carry forward to 2009-2010 plan to report assessment.

Department: Medical Assisting and Phlebotomy - 2

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 Medical Assisting and Phlebotomy Lab with a bench top chemistry analyzer to provide students with laboratory skills to effectively perform in the clinical and medical office laboratory.

Justification:

1) Explain how this will impact on student learning.

The Medical Assisting and Phlebotomy students will learn how to perform chemistry procedures including electrolytes, glucose, BUN and creatinine. The students will be able to analyze the test results, compare results with the normal values, assist the physician with diagnoses, observe and practice quality control procedures, and gain valuable experience by practicing these skills 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, 2007 purchase.

Assessment Criteria: 1) Students will benefit not only learning about chemistry testing, but will actually see and experience performing tests to help diagnose and treat patients. 2) Students will rate the equipment and the program as above average when responding to surveys. 3) Students will perform chemistry procedures which are required competencies according to AAMA/CAAHEP standards.

Resources:

Equipment	\$ 15,000	Nova 16 Chemistry Analyzer
		includes shipping, installation, 1 yr warranty & start-up reagents
TOTAL	\$ 15,000	

Target Date: August 2007

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

End-of-Year Assessment Results: The Nova 16 Chemistry Analyzer was installed, key operator training was completed, and students were able to practice performing chemistry tests during their Medical Laboratory Procedures II class in the fall semester of 2008.

Use of Results: Medical Assisting students were able to perform chemistry laboratory tests and were very satisfied with the equipment. Students also demonstrated competencies required by the AAMA/CAAHEP standards.

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2007-2008

Mid-Year Status Report: # 13, Health Science grant. The Nova 16 Chemistry Analyzer was received and set up in December, 2007. Installation will be completed in January along with key operator training.

End-of-Year Assessment Results: Installation of the Chemistry Analyzer was completed in the spring semester, 2008. Essential key operator training will be conducted and students will demonstrate competencies in chemistry laboratory procedures during the fall semester.

Use of Results: Instructors will assess student competencies in the fall semester. Carry forward to 08-09 to assess.

Department: Medical Assisting and Phlebotomy – 3

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: Equip the Medical Assisting and Phlebotomy Lab with a bench top centrifuge to provide students with laboratory skills to effectively perform in the clinical and medical office laboratory.

Justification:

- 1) Explain how this will impact on student learning.  
The Medical Assisting and Phlebotomy students will learn how to balance specimens in the centrifuge, centrifuge lab specimens and process specimens for the clinical and medical office laboratory. These skills will be beneficial in both the medical assisting and phlebotomy fields.
- 2) Number of students that will benefit.  
50 Medical Assisting students and 15 Phlebotomy students.
- 3) Detailed time line to completion.  
August, 2007

Assessment Criteria: 1) Students will benefit not only learning about specimens and processing, but will actually see and perform specimen separation and processing techniques. 2) Students will rate the equipment and the program as above average when responding to surveys. 3) Students will perform the obtaining and processing of specimens which are required competencies according to AAMA/CAAHEP standards.

Resources:

Equipment	\$1,401.30	Cent IEC Centra (Fisher Scientific)
	\$ 761.46	Rotor and adapters for blood samples
	\$ 121.21	Rotor and adapters for urine samples
<b>TOTAL</b>	<b>\$2,283.97</b>	

Target Date: August 2007

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

End-of-Year Assessment Results: The IEC Centrifuge has been used throughout the year by both Phlebotomy and Medical Assisting students.

Use of Results: Both Phlebotomy and Medical Assisting students have expressed satisfaction with the centrifuge and have demonstrated competencies required by both programs.

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2007-2008

Mid-Year Status Report: # 27, Health Science grant. The IEC Centrifuge was received and set up in October, 2007. Medical Assisting students were able to use the centrifuge in the Fall 07 semester and the Phlebotomy will be using the centrifuge this semester, Spring, 2008. Students will rate the equipment of the program in the resource assessment survey. Also, students will perform competencies required in obtaining and processing of specimens.

End-of-Year Assessment Results: The IEC Centrifuge was used by the Phlebotomy students to process specimens for testing during the spring semester. The Medical Assisting students will use the centrifuge in processing specimens in the summer term.

Use of Results: Continue to monitor student competencies with surveys of graduates and employers. Carry forward to 08-09 to assess.

Department: Nursing – 1

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

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

Objective/Intended Outcome: Replace old, out-dated hospital beds in nursing skills lab with modern high-tech (Stryker) medical-surgical hospital bed.

Justification:

- 1) Explain how this will impact on student learning.  
 The North Carolina Board of Nursing Education Rules state in part that “nursing program curriculum shall enable the student to develop the nursing knowledge, skills and competencies necessary for level of licensure to provide a foundation for safe and effective nursing practice.” Clinical simulation is recognized as a highly effective teaching/learning strategy in nursing education. Therefore, it is important that students have access to current technology in a non-threatening lab setting to practice nursing skills in a simulated clinical environment prior to providing client care. Wayne Memorial Hospital, the primary clinical site and employer of WCC nursing graduates, uses the Stryker bed.
- 2) Number of students that will benefit.  
 Approximately 100 hundred students each year.
- 3) Detailed time line to completion.  
 July 2008 - Purchase beds and place in lab

Assessment Criteria: 1) Nursing students will practice skills in a simulated clinical environment beginning fall semester 2008. 2) Nursing graduates will rate the technology resources (equipment) as effective in preparing them for the workforce. 3) Employers who respond to the Employer Satisfaction Survey will rate the nursing program as above average.

Resources:

Equipment	\$17,000	Stryker bed (2) (\$8,500 cost for each bed)
TOTAL	\$17,000	

Target Date: August 2008

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Mid-Year Status Report: #13, funded. Stryker beds were purchased December 2008 and delivered to nursing labs January 2009. Each nursing skills lab received one bed. Company representative to visit school in late January to in service faculty on use of beds. Students will begin using the beds in spring 2009. Faculty will track graduate responses on the end of program 2009 resources survey and employer satisfaction survey to determine satisfaction rating.

End-of-Year Assessment Results: Stryker beds functional and being utilized by nursing faculty and students. Faculty feel that they are an asset for student instructor since they are identical to the beds used at our primary clinical agency (Faculty Minutes 5/5/09). In the 2009 Resource Survey, 73% of the students felt that the variety of equipment is sufficient for student performance of required laboratory exercises and 78% felt the laboratory activities prepared them to perform effectively in the clinical area. The 2009-2010 Employer Satisfaction Survey will be done fall 2009. Assessment of the graduates job-related skills and overall job preparation will be evaluated at this time.

Use of Results: Close with plans to evaluate 2009-2010 Employer Satisfaction Survey in fall 2009.

Department: Nursing - 2

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 ceiling mounted data projector in nursing classrooms.

Justification:

1) Explain how this will impact on student learning.

The North Carolina Board of Nursing curriculum standard mandates that nursing curriculums address (1) “Using informatics to communicate, manage knowledge, mitigate error and support decision making and (2) Employing evidence-based practice to integrate best research with clinical expertise and client values for optimal care...”. Both of these standards require that students have access to state-of-practice technology.

The Nursing faculty routinely use computer assisted instruction for lecture enhancement, demonstration (Nursing Skills CDs), and presentation of client clinical situations. These classroom/lab activities greatly enhance learning as students utilize critical thinking processes and current research (evidence-based practice to plan nursing care for simulated client situations. A ceiling-mounted data projector would greatly enhance the quality of these presentations and student learning activities.

Projector # 1 - Pine 224/225 is a very large nursing classroom/lab. With the enrollment of 8 additional students, fall 07 in the Associate Degree Nursing program, it is not uncommon to have 50 to 55 students assigned to this classroom. At the present time a projector is on one side of the room making it very difficult for students who sit on the other side of the room to see the screen. We need to install a second projector on the other side of the room and network them so that images are projected simultaneously on both sides of the room.

Projector # 2 - Pine 221. Practical nursing faculty uses an old portable projector that is moved from room to room on a large cart. It is very difficult to find a suitable location in the room to place the projector and cart so that it does not obstruct students’ view of the screen. It also is very difficult to clearly focus images on the projection screen. Images are often distorted.

2) Number of students that will benefit.

Approximately 100 students every year

3) Detailed time line to completion.

July –August 2008 – Purchase data projectors and coordinate with Media and Maintenance Departments for installation of projectors

Assessment Criteria: (1) Nursing students will utilize computer simulations to practice critical thinking skills and integrate best practices when planning client care. (2) Students will view nursing skills CDs to master psychomotor skills. (3) Students will rate the computer simulations and skills CDs as “effective learning tools”. (4) Graduates will obtain 90% pass rate on licensing exam.

Resources:

Equipment	\$ 1,900	Data Projector
Other	\$ 2,600	Installation cost (cables, wiring, if needed)
	\$ 9,000	Cost for each projector \$4,500
<b>TOTAL</b>	<b>\$13,500</b>	

Target Date: Fall 2008

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Mid-Year Status Report: #6 Technology Prioritization. Information systems coordinated installation of data projectors in Pine 224/225 & Pine 221. Installation began in late January 2009. At present neither are

operational, but information systems continues to work on wiring to complete installation on both units. Assessment of student learning outcomes and program outcomes will be accomplished once data projectors installation complete.

End-of-Year Assessment Results: Projector are functional and being utilized daily by faculty for classroom instruction and demonstration. Faculty feel that they are an asset for instruction especially in Pine 224/225 (AD N classroom) which hold at least 48 students in a class (Faculty Minutes 5/5/09). In Pine 221 (PN classroom), PN faculty very satisfied with projector. Faculty able to utilize computer assisted tutorials and simulation as part of instructional environment. On the spring 2009 NUR 135 course evaluation, 92% of the students rated computer tutorials/simulations as strongly agree/agree for contributing to their understanding of the course material. On the spring 2009 NUR 103 course evaluation, 100% of the students rated computer tutorials/simulations as strongly agree/agree for contributing to their understanding of the course material. NCLEX pass rates will be evaluated upon graduation of each nursing class.

Use of Results: Close out with plan to evaluate NCLEX pass rates upon graduation of each nursing class.

Department: Nursing - 3

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: Improve retention rate for students in the Practical Nursing and Associate Degree Nursing programs. Achieve and maintain benchmark of 60% retention for both groups.

Justification:

1) Explain how this will impact on student learning.

Nursing students must successfully complete the program of study and pass the NCLEX Licensing exam to practice nursing in North Carolina. The PN program on-time graduation rate (2002-2007) has been below the Nursing Department's benchmark of 60% every year but one. The ADN on-time graduation rate (2002-2007) has been below the benchmark three of six year. The faculty recognizes the need to develop retention strategies to improve student success.

2) Number of students that will benefit.

All students entering the Practical Nursing and Associate Degree Nursing Programs.

3) Detailed time line to completion.

Summer 2008 - Complete development of Retention Plan

August 2008 - Expand Nursing Student Orientation to include enhanced socialization of students to the nursing programs.

September 2008 - Study skills and test taking strategies workshop

September 2008 - Review/revise PN admission criteria for class entering fall 2009 based on analysis of retention data.

On-Going - Identify at-risk students. Monitor student progress throughout the program

Assessment Criteria: 1) Nursing faculty will implement Nursing Student Retention Plan. 2) Graduation rate for both Practical Nursing and Associate Degree Nursing programs will meet or exceed benchmark of 60%.

Resources:

Other	\$2,000	Contracted consultant for study skills and test taking strategies workshop
TOTAL	\$2,000	

Target Date: May 2009

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Mid-Year Status Report: 1) Study skills and test taking strategies workshop conducted October 1, 2008 but not funded through planning objective and state funded money. Disadvantaged Student Grant funds used to fund workshop. 2) Retention plan developed and implemented by faculty begin spring 2008. Individual student counseling continues as stated in the retention plan. 3) Retention rate of initial cohorts at the conclusion of fall 2008 are as follows: PN class of 2008-2009 85% (17/20) and ADN class of 2008-2010 79.2% (38/48). That is an increase for fall 2007 PN class of 2007-2008 75% (15/20). Faculty will continue to monitor each semester. 4) Summer 2009 new student orientation expanded. All students participated in Student Engagement Survey. Upon completion of survey it was provided to academic advisors who met one on one with all new nursing students. 5) PN Admission criteria reviewed. No change made for entering fall 2009 cohort. Will review again for fall 2010.

End-of-Year Assessment Results: Faculty continues to implement strategies for retention of students. Student cohort retention/graduation rates are calculated at the end of each semester. This will occur after May 14, 2009 for spring 2009 semester. Plan to hold Study Skills and Test Taking Strategies workshop fall 2009 for incoming AD N and PN students if funding available.

Use of Results: Close out with plan to continue to evaluate retention/graduation rates on an ongoing basis and plan Study Skills and Test Taking Strategies workshop fall 2009 if funding available.



Department: Nursing - 4

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.

40 to 45 students

3) Detailed time line to completion.

Fall Semester 2008 – Select service population, plan and implement activity.

Spring Semester 2009 – 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 2009

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Mid-Year Status Report: The service learning project was selected, planned, and conducted on October 8, 2008. 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. Ninety seven 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: Communication with Phyllis Chesson, WCC Day Care Director reported that the children continue to practice hand washing activities taught by the nursing students and verbalize the significance of proper hand washing.

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

Department: Nursing - 5

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: Explore feasibility of utilizing standardized end-of-course/program assessment tests as a direct measure of student learning outcomes.

Justification:

1) Explain how this will impact on student learning.

The nursing faculty is committed to a learning-centered, outcomes based educational model. However, the faculty recognizes that learning is a complex process involving mutual responsibilities between instructor and student. In order to adequately assess student learning outcomes, it is necessary to gather direct evidence about what students know and can do as a result of their program of study. Collecting and analyzing data from standardized comprehensive nursing assessment tests is an educationally sound method of determining direct evidence of student achievement of learning outcomes.

2) Number of students that will benefit.

Approximately 100 students a year

3) Detailed time line to completion.

August –December 2008 – 1) Gather data. 2) Consult with vendor representatives

January – March 2009 – Prepare proposal

Assessment Criteria: Nursing faculty will: a) review current literature related to assessing student learning outcomes, b) consult with vendor representatives for commercial Assessment Testing, and c) prepare proposal for or against utilization of standardized end-of-course/program testing.

Resources: Departmental Budget

Target Date: May 2009

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Mid-Year Status Report: Allied Health & Public Services Division Chair and Nursing Department Chair researched types of comprehensive assessment testing available to nursing programs. They consulted with Assessment Technologies Institute and reviewed their comprehensive assessment testing programs as well as content mastery series. Information was presented to faculty August 22, 2008 who voted to pursue the purchase and use of ATI testing for the first year and second year Associate Degree Students for one academic year. An addendum planning objective was submitted to fund purchase of comprehensive assessment testing. See additional nursing department planning objective for continued implementation and funding of ATI testing. Objective has been met and may be closed out.

End-of-Year Assessment Results: N/A

Use of Results: No further action required. Closed at midyear.

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 to develop critical thinking, priority setting, and psychomotor skills using advanced stimulation training models and equipment to provide high quality educational experiences in the Nursing Labs.

Justification:

1) Explain how this will impact on student learning.

The Nursing Profession requires a high degree of technical expertise and critical thinking to safely implement patient care. These skills are learned and perfected in a simulated laboratory setting prior to or concurrently with actual patient in the clinical setting. Students gain competency with technical skills, equipment, and handling of clinically oriented patient scenarios that will be transferred to the clinical setting when caring for human patients. Simulated patient scenarios allow students to integrate the cognitive skills obtained in coursework with the psychomotor skills necessary for competent nursing practice without risk to patients.

2) Number of students that will benefit.

116 and faculty.

3) Detailed time line to completion.

September 2008 purchase equipment and place in labs

Assessment Criteria: 1) Students will practice/demonstrate psychomotor skills in a lab setting using low fidelity simulation models. 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	\$ 3,873	Nursing Anne Patient Simulator (Larerdal)
	\$ 3,655	Nursing Kelly
	\$ 2,020	Nursing Baby
	\$ 8,460	Vitasim Control Units (4 @ \$2115.00 each)
	\$ 662	Vitasim Blood Pressure Arm
	\$17,000	Stryker beds (2 @ \$8500.00 each)
Other	\$ 500	Shipping costs
TOTAL:	\$36,170	

Target Date: December 2008

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Mid-Year Status Report: #63, fund. Objective partial funded (\$20,000.00). Able to purchase the following nursing simulators: Nursing Annie with wound package, Nursing Kelly with wound package, Nursing Kid. In addition, three vitasim control units were purchases. Deliver occurred late January 2009. Stimulation equipment use will be initiated spring & summer 2009. Faculty will assess student performance and graduate outcomes on NCLEX passage rates and post-graduate survey responses to determine satisfaction rating at the appropriate time frames. Nursing department will attempt to fund vitasim blood pressure arm through an additional funding source. Request to move forward Stryker bed request to new fiscal year.

End-of-Year Assessment Results: Low fidelity simulation equipment utilized for both the NUR 235: Adult Nursing II Clinical Decision Making lab and the Spring Creek Health Science Academy. Will plan to use in NUR 103: Practical Nursing III summer 2009. Faculty and student expressed satisfaction with simulation equipment (Faculty Minutes 5/5/09). In the 2009 Resource Survey, 73% of the students felt that the variety of equipment is sufficient for student performance of required laboratory exercises and 78% felt the laboratory activities prepared them to perform effectively in the clinical area. Vitasim blood pressure arm was able to be purchased through Kate B. Reynolds grant. NCLEX pass rates will be evaluated upon graduation of each nursing class. The 1 year post-graduate evaluation survey for the AD N class of 2009 & PN class of 2009 will not be mailed until 1 year post graduation (Summer 2010).

Use of Results: Close out with plan to evaluate NCLEX pass rates upon graduation of each nursing class and evaluate classes of 2009 1 year post graduation surveys summer 2010.

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 formative approach for National Council Licensure Examination (NCLEX-RN) preparation throughout the nursing curriculum.

Justification:

1) Explain how this will impact on student learning.

Nursing educators face a continuous challenge preparing nursing student for the NCLEX-RN exam upon graduation from the WCC Associate Degree Nursing program. Experience nursing faculty are aware that preparation must begin early and a proactive, coordinated, and comprehensive approach must be utilized in this preparation. 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, Test of Essential Academic Skills (TEAS) used to measure basic essential skills needed by nursing student for success, 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. The nursing faculty will also receive staff development related to the NCLEX-RN test plan and curriculum development to improve NCLEX-RN testing results for the program.

2) Number of students that will benefit.

88 and faculty.

3) Detailed time line to completion.

Implement August/early September 2008.

1st level ADN TEAS testing Fall 2008 and content mastery series testing fall 2008, Spring 2009, & Summer 2009

2<sup>nd</sup> level ADN content mastery series testing Fall 2008 & spring 2009 and comprehensive predictor exams prior to NCLEX-RN exam Spring 2009.

Assessment Criteria: 1) Nursing graduates will achieve 95% passage rate on National Licensure exams. 2) 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. 3) Graduates who respond to the post-graduation survey will rate the programs as “above average.”

Resources:

Equipment	\$ 4,608	1 <sup>st</sup> level ADN Fall 2008 - (48student x \$96.00 each)
	\$ 3,216	Spring 2009 (48student x \$67.00 each)
	\$ 3,216	Summer 2009 (48student x \$67.00 each)
	\$ 3,840	2 <sup>nd</sup> level ADN Fall 2008 (40students x \$96.00 each)
	\$ 2,680	Spring 2009 (40student x \$67.00 each)
TOTAL	\$17,560	

Target Date: Fall 2008, Spring 2009, Summer 2009

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Mid-Year Status Report: #57, funded. Planning objective funded. Assessment Technologies Institute (ATI) Comprehensive Assessment and Remediation Package were purchased for first and second level Associated Degree Nursing students for fall 2008. Content mastery online practice tests were initiated for

both first and second level Associated Degree Nursing students. Proctored content mastery testing was utilized in maternity care for second level Associate Degree nursing students. Seventy seven percent of the student's proficiency level was at the expected level 2 or 3. Students not scoring at the expected level used remediated techniques to review content information. Testing will continue through the spring and summer 2009 semesters for both the first and second level Associated Degree Nursing students if funding is available. Assessment of desired outcomes will occur at the conclusion of testing for each individual class.

End-of-Year Assessment Results: ATI testing was funded for spring 2009 for both the 1<sup>st</sup> level and 2<sup>nd</sup> level of the Associate Degree Nursing program. Funding is being evaluated for summer 2009. Students continued to utilize online practice tests. The nursing faculty have administered several proctored tests for both levels of associate degree nursing. Students continue to be required to do remediation of scoring at proficiency level 1 or below. The faculty will evaluate the use of information obtained from the proctored test during the annual program evaluation meeting this year to be held in June 2009. An ATI policy for the nursing department is being developed for uniform administration of ATI tests. WCC's Board of Trustees approved student fees annually for ATI testing starting fall 2009. NCLEX pass rates will be evaluated upon graduation of each nursing class. The 1 year post-graduate evaluation survey for the AD N class of 2009 & PN class of 2009 will not be mailed until 1 year post graduation (Summer 2010).

Use of Results: Close out with plan to evaluate NCLEX pass rates upon graduation of each nursing class and evaluate classes of 2009 1 year post graduation surveys summer 2010.

Department: Office Systems Technology –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: To replace the computers in Spruce 204 and 214 with new computers that will give faculty access to faster and more up-to-date technology and support the multiple software packages needed to effectively and efficiently teach classes offered through curriculum, Continuing Education, and the Early Middle College.

Justification:

- 1) Explain how this will impact on student learning.  
Faster and up-to-date computers will minimize technical problems and frustrations that students and faculty have been experiencing (i.e., lockups/freezes due to technically advanced software, computer/printer incompatibility, and problems recognizing flash drives and other peripherals), which will, in turn, result in increased productivity and improved student learning outcomes. Updating these labs will also allow us to schedule additional courses by curriculum, Continuing Education, the Early Middle College, and ECU. The existing computers will likely be cascaded into other areas on campus.
- 2) Number of students that will benefit.  
Approximately 500 students per year are enrolled in courses that use these classrooms. These classrooms are used not only by the Business/Computer Technology and Continuing Education divisions, but also by math, science, agriculture, and engineering faculty.
- 3) Detailed time line to completion.  
Fall 2009

Assessment Criteria: Data will show that at least 90 percent of students and faculty surveyed report that the new computers minimized technical problems and maximized their efficiency and productivity.

Resources:

Equipment	\$37,700	29 computers @ \$1,300 each (Spruce 214)
	\$28,600	22 computers @ \$1,300 each (Spruce 204)
TOTAL	\$66,300	(Tax and S&H included)

Target Date: Fall 2008

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Mid-Year Status Report: #9 Technology Prioritization, complete.

End-of-Year Assessment Results: Computers have been ordered and installed in Spruce 204/214

Use of Results: A survey of faculty and students indicates that the new computers load programs more quickly and have reduced lock ups, freezes, and other technical problems. Comments also indicate that students are pleased with the increased desk space and the overall improved appearance of the classrooms. Many also report that they are no longer experiencing issues with software incapability and flash drive recognition. Close out.

Department: Science - 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: Purchase a refrigerator for storage of flammable materials in the science labs.

Justification:

1) Explain how this will impact on student learning.

Chemistry labs, particularly those concerned with organic and biological chemistry, can involve use of flammable materials that are reactive. An example of a reactive chemical is styrene. WCC students use styrene under controlled conditions in the Chemistry labs. The reaction is not dangerous, and the liquid chemical becomes solid. However, it is not usable in this form, and must be discarded. If the stored chemical polymerizes unexpectedly, the instructor will have to cancel a lab in which it was to be used, or hastily schedule a new experiment. Suppliers recommend that such materials be refrigerated for storage, because low temperatures can slow the degradation reactions by factors of four to ten times, depending on the temperature differential between room temperature and refrigerator temperature. This is particularly important in the science labs, because our HVAC system malfunctions and temperatures of 100°F have been observed several times recently. These reactive materials are flammable, and should be stored in refrigerators that are designed so that electrical components that may spark are isolated from the refrigeration chamber. Other chemicals that would benefit from cold storage are benzaldehyde (a.k.a. almond oil) which oxidizes to benzoic acid on standing, and acetaldehyde, which is used in a number of organic syntheses. The refrigerator will have space for storage of flammable chemicals used in biology and biotech courses as well as chemistry courses.

2) Number of students that will benefit.

There were 1320 students enrolled in a Science course during the 2006-2007 Academic year. At least 20 students (those enrolled in CHM 251-252 and in CHM 132) will use refrigerated chemicals each year. Space will also be available for storage of chemicals used in other biology/biotech courses.

3) Detailed time line to completion.

Purchase in August 2008, receive by September 2008

Assessment Criteria: 100% of Science faculty will indicate satisfaction that harmful chemicals are stored in a more appropriate manner.

Resources:

Equipment	\$2,400
TOTAL	\$2,400

Target Date: August 2008

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Mid-Year Status Report: Funded with mid-year funds from 07-08.

End-of-Year Assessment Results: Purchased and installed.

Use of Results: No further action required.



Department: Science – 2

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 integrating iWorx Physiology Teaching Kits into Biology 163 (Basic Anatomy and Physiology), BIO 165 (Anatomy and Physiology I) and BIO 166 (Anatomy and Physiology II) laboratories.

Justification:

1) Explain how this will impact on student learning.

The iWorx Physiology Teaching Kits will provide students with the exposure to state-of-practice diagnostic equipment used in clinical neurodiagnostic and non-invasive cardiopulmonary laboratories. Currently the laboratory equipment used to demonstrate the use of clinical diagnostic equipment is antiquated at best. This equipment will update the laboratory and provide our students with learning experiences that will better prepare them for real clinical settings.

2) Number of students that will benefit.

180 students each academic year

3) Detailed time line to completion.

August 2008

Assessment Criteria: Science instructors will utilize iWorx Physiology Teaching Kits in their classes, which will be documented on their yearly evaluations. Student surveys will demonstrate 70% of students show satisfaction with use of iWorx Physiology Teaching Kits.

Resources:

Equipment	\$13,180	4 HK/214 Advanced Human Physiology Teaching Kits @ \$3,295
	\$ 4,200	4 Dell Latitude D630, Intel Core 2 Duo T7100, 1.8GHz, 800MHz, 2ML2 Cache, Dual Core (222-7946) or better @ \$1,050 each
<b>TOTAL</b>	<b>\$17,380</b>	

Target Date: August 2008

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Mid-Year Status Report: #4, complete.

End-of-Year Assessment Results: Objective completed.

Use of Results: No further action required.

Department: Science - 3

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 hire a nine-month biology faculty position in order to offer the increased courses necessary for the Agricultural Biotechnology program.

Justification:

1) Explain how this will impact on student learning.

The biology faculty currently consists of three twelve-month and one nine-month faculty positions. An increase in the diversity of biology course offerings and the addition of the Agricultural Biotechnology program has highlighted the need for another faculty member. The faculty member could also teach other general biology courses. In addition, WCC is offering an Honors Program beginning fall 2008. Additional sections of BIO 111 will need to be offered to accommodate this program. Also, the department head is scheduled to teach HUM 230 during the fall semester as part of WCC's honor program. This will reduce the number of biology courses taught by the current faculty.

2) Number of students that will benefit.

168

3) Detailed time line to completion.

August 2008

Assessment Criteria: Additional biology or biotechnology courses will be offered during the fall 2008 and spring 2009 semesters.

Resources:

Personnel	\$36,018 + benefits
TOTAL	\$36,018 + benefits

Target Date: August 2008

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Mid-Year Status Report: Not funded.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

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

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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: Humanities & Social Sciences - 1

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: Hire a full-time religion instructor to provide leadership in the area of religion.

Justification:

- 1) Explain how this will impact on student learning.  
WCC currently employs five adjunct faculty to teach the religion courses. There is no consistency in the subject area.
- 2) Number of students that will benefit.  
Approximately 200 students are enrolled in religion courses this semester.
- 3) Detailed time line to completion.  
Full-time instructor hired by August 1, 2008.

Assessment Criteria: Department will see continuity in the area of religion instruction. Fewer adjuncts will be needed. Religion sections may increase.

Resources:

Personnel	\$ 44,100	Salary \$35,000 + Benefits \$9, 100
TOTAL	\$ 44,100	

Target Date: August 1, 2008

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Mid-Year Status Report: Instructor has been hired to teach Religion.

End-of-Year Assessment Results: Instructor has been hired to teach Religion. Currently, 42% of Religion courses are being taught by a full time instructor. This compares to 0% of Religion classes being taught by a full time instructor the previous four years.

Use of Results: Religion Course Learning Outcomes will now be reassessed this summer to facilitate a revision of course learning outcomes and realignment with the General Education Learning Outcomes. This revision and realignment is possible because we have a full time religion instructor.

Department: Humanities & Social Sciences - 2

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 RealCare Baby Simulators.

Justification:

1) Explain how this will impact on student learning.

To give students a realistic view of what being responsible for a baby involves. To discourage teen pregnancy. To illustrate the sleep/wake cycle of newborns. To demonstrate how important social interaction is for newborn's social development. To give students an idea of how physically fragile newborns are (Shaken Baby Simulator). To give students a realistic view of how drugs and alcohol use in the mother affects the child's behavior and reactivity to the environment (Drug and Alcohol Simulator). To provide a rich, hands-on, active learning activity to augment what students' read in the textbook. We can program the baby simulators to reflect different temperamental states, different sleep/wake cycles, etc.

2) Number of students that will benefit.

300 Psychology students as well as Early Childhood students. The devices can be utilized by two different departments.

3) Detailed time line to completion.

Purchase Summer 2008.

Assessment Criteria: 70% of the students involved with the simulators will express satisfaction with the experience.

Resources:

Equipment	\$8,952.76
TOTAL	\$8,952.76

Target Date: June 2008.

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Mid-Year Status Report: RealCare Baby Simulators have been purchased and have arrived. They will be utilized in the Spring 2009 semester.

End-of-Year Assessment Results: In spring 2009, the Fetal Alcohol Syndrome Manikin and the Drug-Affected Demonstrator were compared with the "normal" Real Baby Simulators in PSY 150, PSY 241, and EDU classes to demonstrate the effects of teratogens on human development. Each student first held the "normal infant" and then held each of the other "babies" (with the Drug-Affected demonstrator shaking and crying constantly). Students reported a greater understanding (as demonstrated in class discussions) of the importance of prenatal health on development. Students in EDU classes experienced how fragile infants are through the use of the Shaken Baby Simulator.

In PSY 241, students could choose to participate in an "**Infant Simulator Weekend Experience**" as an alternate assignment to earn points toward their final grade. As a result of this experience, students demonstrated an understanding of the knowledge, skills, attitudes, and personal life situations and circumstances necessary to be a responsible parent as measured by the reflective posters, essays, and poems submitted at the end of their experience.

Use of Results: With feedback from PSY 241 students who participated in the **Infant Simulator Weekend Experience** being so positive, consideration will be given to include this assignment as an alternate assignment for PSY 150 students as well. A concern, however, is how to accommodate so many students with only 10 Real Baby Simulators.

Department: Humanities & Social Sciences - 3

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 a Flat-file for Fine Art Storage.

Justification:

1) Explain how this will impact on student learning.

Larger space is necessary to store larger sheets of paper and other flat work of art in the interest of quality control. The space available is too small. Without adequate storage, the final pieces are damaged. The flat-file is used to preserve fine art and is an integral component to any institution that is interested in the storage and preservation of fine art. Flat-files hold their value and can be used year after year.

2) Number of students that will benefit.

The flat-file will be used over a period of years so multiple semesters of students will benefit.

3) Detailed time line to completion.

June 2008

Assessment Criteria: Art instructor will verify that flat-file is being used to store fine art.

Resources:

Equipment	\$1,300
TOTAL	\$1,300

Target Date: June 2008

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Mid-Year Status Report: Another Flat-file was obtained from the Applied Technologies Division.

End-of-Year Assessment Results: A Flat-file was obtained from the Applied Technologies Division to be used by art students working on 2D projects.

Use of Results: The storage system has been utilized by 100% of the students of the Fall and Spring semesters 2008/2009 school year. The flat file provides the students with a secure environment to protect fragile work and assignments; along with easy access when classes are not in session.

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 with current technology by updating the computers used for instruction.

Justification:

- 1) Explain how this will impact on student learning.  
The current computers in the lab are not capable of running software and handling expanded requirements. The manuals and regulatory library required by the FAA is moving from micro fiche to digital data. At present it is not possible for the students to do research and get technical information. The fiche is being replaced and is now outdated, thus prevents students from doing required research and obtaining current information for aircraft maintenance. It will impact all the students in the Aviation Systems Technology program during the time in the program. The proposed implementation of these computers would be immediately. We already have purchased the CD’s that replaced the fiche no longer supplied. This is part of our FAA library. The fiche is no longer supplied to meet FAA requirements; it is now in digital format and is increasing monthly.
- 2) Number of students that will benefit.  
Student enrolled in the Aviation program.
- 3) Detailed time line to completion.

Assessment Criteria: Aviation students will have access to increased utilization of manufactures service information on electronic media. Students will be able to demonstrate a higher level of proficiency in dealing with manufactures service information.

Resources:

Equipment	\$14,000	computers (12 @ \$1,167)
Software	\$ 700	network software
Other	\$ 1,300	network switch
TOTAL	\$16,000	

Target Date: Fall 2008

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Mid-Year Status Report: #12 Technology Prioritization, pc’s cascaded during this semester and EST currently working to install network cables and switch.

End-of-Year Assessment Results: Computers installed and operational. However the Network switch and network software have not been installed. The system is up and operating on a very limited basis. Students can use the computers for researching on the internet. Testing software has also been installed to assist students in preparation for FAA testing.

Use of Results: Students using the computers for researching FAA regulatory information on the internet has opened a new path for them. The use of the “Prepware” for FAA testing study has already improved the initial test scores for the required Comprehensive exam, before FAA testing.

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2007-2008

Mid-Year Status Report: Hold for mid-year budget review.

End-of-Year Assessment Results: Received cascaded PC’s, however they have yet to be installed. They have been sitting in the computer lab for several months. I have no idea and cannot get an estimated time of installation. As soon as they are installed and the network is set up we can begin to utilize them in the program. Please carry forward to the 2008-2009 plan for assessment.

Use of Results: No action required.

Department: Automotive

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

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

Objective/Intended Outcome: To upgrade and replace hand tools sets to meet the needs of students and faculty in lab.

Justification:

1) Explain how this will impact on student learning.

Current tools sets do not meet the minimum standards set forth by NATEF (National Automotive Educational Foundation) certification. Current quality and quantities of tools on hand interrupt the learning process in lab. These conditions have forced faculty to bring personal tools from home after situations have arose which hinder the learning process. The upgrade and replacement tool sets would include master sets, equivalent to the industry standard requirement a technician would purchase, and mechanic’s tool sets for duplication of commonly used tools.

2) Number of students that will benefit.

All first and second year automotive systems technology students which is approximately 50 students.

3) Detailed time line to completion.

Fall 2008

Assessment Criteria: Productivity level of student will increase causing students to master more NATEF tasks as compared to previous levels of task assessments.

Resources:

Other	\$23,500	Master Tools Set (3 @ \$7,833 each)
	\$ 3,600	Mechanic’s Tool Sets (12 @ \$ 280 each)
TOTAL	\$26,860	

Target Date: Fall 2008

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Mid-Year Status Report: #34, fund with voc.ed. funds, unable to assess at this time. All tools have been received and are being used by students and faculty.

End-of-Year Assessment Results: All tool sets have been put in place and are used in the Automotive classes both by the students and faculty. Each faculty member has access to 1 master tool set and 4 mechanic tool sets for their class.

Use of Results: The Spring 2009 automotive classes had an increase in productivity and more students were able to complete their labs in a timely manner because of tool availability. For example AUT 163-01 students are approximately 1 week ahead of the previous class in the completion of labs. This is partially because students without tools were able to check out a loaner set, thus they did not have to share tools with another student. In the past this caused distractions and in some instances down time waiting on the same tool. Faculty members have also noticed they did not have to bring personal tools to work to complete labs.



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
<b>TOTAL</b>	<b>\$31,213</b>	

Target Date: Fall 2008

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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.

Department: Autobody Repair - 2

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 Autobody Repair students better access to instructor support during lab-related activities by hiring a permanent part-time lab assistant, which will reduce the instructor/student ratio to a manageable level and provide an extra measure of timely instruction to each student.

Justification:

1) Explain how this will impact on student learning.

This part time assistant will be available during all lab activities to insure Autobody Repair students receive more one-on-one assistance that they deserve and need, as well as insuring the safety of all students working in the lab.

2) Number of students that will benefit.

This assistant will provide adequate coverage for up to twenty Autobody Repair students.

3) Detailed time line to completion.

We need to have this person in place at the beginning of the fall semester in 2008.

Assessment Criteria: Reduce the number of personal injuries and accidents involving Autobody lab students by at least 50% and assess the graduates' satisfaction of the learning experience.

Resources:

Personnel	\$10,775	Permanent Part-Time Autobody Lab Assistant
TOTAL	\$10,775	

Target Date: Fall 2008

-----  
Mid-Year Status Report: Not funded.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

Department: Autobody Repair - 3

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 classroom conditions and provide a temperature-controlled environment that will enhance student learning. By removing the drafty garage door in AZ 109 classroom and replacing it with a window area, comparable to the one in Hocutt 140B, Autobody Repair students will be afforded the opportunity to enjoy a comfortable learning environment. This objective is being resubmitted from 2006-2007.

Justification:

- 1) Explain how this will impact on student learning.  
Students will be provided a comfortable learning environment, free from wind drafts and noise distractions.
- 2) Number of students that will benefit.  
This improvement will benefit up to twenty students per semester.
- 3) Detailed time line to completion.  
The improvement should be completed by August 2008.

Assessment Criteria: Interview students and the Autobody Repair Advisory Committee to confirm the benefits of a more comfortable learning environment.

Resources:

Other	\$5,000	glass wall/door
TOTAL	\$5,000	

Target Date: Fall 2008

-----  
Mid-Year Status Report: #33, on hold.

End-of-Year Assessment Results: Not funded.

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: Review, better define, and upgrade, as appropriate, the positions in the Office of Admissions and Records. The present positions do not adequately reflect complexity of work, sensitivity of information received, levels of responsibility, and workloads.

Justification:

1) Explain how this will impact on student learning.

The positions in the Office of Admissions and Records require direct contact and 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, 2008

Assessment Criteria: Student surveys will show a 90% or higher satisfaction rate with the services in the Office of Admissions and Records.

Resources: To be determined.

Personnel	\$
TOTAL	\$

Target Date: July 1, 2008

-----  
Mid-Year Status Report: All positions in the Office of Admissions and Records are still being reviewed. All suggested revisions will be available by the end of May.

End-of-Year Assessment Results: We have begun reviewing positions. However, this process is very involved and time consuming. This goal will be resubmitted in the 2009-10 year.

Use of Results: No further 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: 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: Cooperative Education - 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: Improve enrollment and retention rates by making sure that earliest encounters students have with the Cooperative Education/Cooperative Programs department are positive and informative using our website. Students will be able to view programs descriptions, program criteria, enrollment processes, 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 student's 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.

300 – 400 students may enroll in our program in a semester

3) Detailed time line to completion.

The WCC Media department will collect and assemble data needed to build and construct the website. July/August 2008 start website and have counters on the different programs.

Assessment Criteria: Record the numbers of time each program was hit. Use data to improve program information and usage.

Resources: Departmental Budget

Target Date: July 2008

-----

Mid-Year Status Report: Working with Brent Hood on update.

End-of-Year Assessment Results: Asked Brent Hood's assistance in updating our Cooperative Programs information on the website. Cooperative Education is no longer part of this department. Close out this objective.

Use of Results: No action required.

Department: Cooperative Education - 2

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: Provide professional development and training to cross train staff in the Cooperative Education department. Cross train Cooperative Education Specialist and Cooperative Education Coordinator in all aspects of the Cooperative Education Programs.

Justification:

- 1) Explain how this will impact on student learning.  
Having staff cross trained helps insure that when a student has questions about their cooperative education experience, the student will receive correct and timely information from anyone on the staff.
- 2) Number of students that will benefit.  
Approximately 100 students a semester enroll in cooperative education.
- 3) Detailed time line to completion.  
Training will begin in July 2007 and continue all year.

Assessment Criteria: Both Cooperative Education Specialist and Cooperative Education Coordinator will be knowledgeable of the basics of the Cooperative Education Program. They also will learn about FTE eligibility and audit requirement.

Resources: In house training and personal development already included in base budget

Target Date: July 2009

-----

Mid-Year Status Report: Cooperative Education has been moved to the Business department. No need to cross train now.

End-of-Year Assessment Results: Please close out this objective.

Use of Results: No action required.

Department: Cooperative Education - 3

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 attractive, flexible and accessible office area for all students, faculty, public schools teachers and staff and business persons who use the services of our office. We are located immediately inside the WLC building and we need to present a professional appearance in our office area. Our office deals with many community organizations who participate in our programs or use our services. Currently our office will need two desks, and we do not have any chairs that match. All of our records need to be housed in our area in functional cabinets. The staff needs ergonomic chairs with arms because of the long periods of time sitting.

Justification:

- 1) Explain how this will impact on student learning.  
Students will be able to access our office easily and have a place to sit down and work with our staff. Students will feel welcomed and that they have been assisted in their questions and enrollment into cooperative education, dual enrollment, Learn and Earn, or Wayne Early Middle College High School. Staff will have the space to work.
- 2) Number of students that will benefit.  
We see approximately one hundred cooperative education student throughout the semester. We enroll between three hundred to three hundred fifty dual enrolled students in a semester and they are often accompanied by their parents.
- 3) Detailed time line to completion.  
Need to begin in July to prepare for summer orientation and fall enrollment.

Assessment Criteria: Students will be able to find and use our office easily. Space will be furnished with desks chairs and office equipment to serve the students, outside community persons and the general public who come into our office to use our services. Staff's doctor recommendation for ergonomic chair is followed.

Resources:

Equipment	\$4,726	
		2 ergonomic chairs with arms, \$700 ea = \$1,400
		1 office desks with returns, \$1,500 ea = \$1,500
		1 five receding door file cabinet, \$776 ea = \$776
		6 free lance chairs, \$175 ea = \$1,050
Other	\$	plus tax shipping/handling
TOTAL	\$4,726	

Target Date: July 2008

-----  
Mid-Year Status Report: #35, not funded.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.



Department: Financial Aid - 1

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

Short Range Goal #1.3: Expand and improve the college-wide student tracking and intervention system with enhanced developmental education, student support, and advising services.

Objective/Intended Outcome: Hire a full-time loan counselor to manage the loan program, lead entrance and exit counseling session, and to educate students on the commitment to maintaining their loan commitments.

Justification:

1) Explain how this will impact on student learning.

In July 2007 significant changes were made to the Federal Stafford loan program. These changes left schools with a significant increase in loan volume. The anticipated potential increase in loan volume will continue to explode. While this position will be responsible for processing all loans, we will also be able to increase the education opportunities by increasing the number of entrance/exit counseling sessions. Our goal is to provide mandatory entrance counseling sessions in July, August, September, October, December, January, February and March. Exit counseling sessions will be held in November and April of each year. At Wayne Community College the loan volume has already experienced a significant increase in volume. The loan volume from Fall 2006 to Fall 2007 increased by 61%. While we are still processing loans for the current semester, the loan volume from Spring 2007 to Spring 2008 has already reached a 58% increase.

**Loans Processed by Term**

Fall 2006	\$319,463	Fall 2007	\$525,724
Spring 2007	\$306,956	Spring 2008	\$526,671*

<b>Total</b>	<b>\$626,419</b>	<b>Total</b>	<b>\$1,052,395*</b>
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\*These figures are NOT year-end. We will continue to expect increases in Spring 2008 and Summer 2008 semesters.

2) Number of students that will benefit.

Approximately 150-200 will be directly impacted by this position.

3) Detailed time line to completion.

Our goal is to have this person on staff by July 1, 2008 so that he/she would be able to have the most beneficial impact on the loan volume in 200-2009.

Assessment Criteria: Student applying for loans will agree that having a dedicated loan counselor will provide more access to the questions about loans and the commitments students much make to loans they borrow.

Resources:

Equipment	\$10,000	computer with dual monitors, a desk, phone, chair, etc.
Personnel	\$30,000	
<b>TOTAL</b>	<b>\$40,000</b>	

Target Date: July 1, 2008

Mid-Year Status Report: Closed. WCC exited the loan program which has made this position unnecessary.

End-of-Year Assessment Results: Closed.

Use of Results: No action required.

Department: Financial Aid - 2

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: Install LCD television on the wall in the lobby of the Office of Financial Aid. The intent is to provide students with the opportunity to view information on CamNet while waiting to see a FA staff member.

Justification:

- 1) Explain how this will impact on student learning.  
When students visit the Office of Financial Aid they need to be able to experience a warm and inviting environment. Offices within the Student Services Division should be presentable, coordinated and welcoming. The Office of Financial Aid uses CamNet to publish various scholarship opportunities. If students were able to see this information while waiting to see the FA staff, the amount of scholarship recipients could increase.
- 2) Number of students that will benefit.  
All financial aid recipients will benefit from this makeover.
- 3) Detailed time line to completion.  
All new construction and installation should be completed over the summer prior to July 31, 2008 to provide maximum potential for students enrolled in 2008-2009.

Assessment Criteria: Students will agree a facelift in the Office of Financial Aid provides a more pleasing environment and offers students the ability to see scholarship postings.

Resources:

Equipment	\$ 2,300	40" Samsung MagicNet Display Monitor
	\$ 250	Brackets
	\$ 200	Shipping & Tax
Other	\$	Misc Wiring
TOTAL	\$ 2,750	

Target Date: July 31, 2008

-----  
Mid-Year Status Report: #39, complete.

End-of-Year Assessment Results: Installed/In-use

Use of Results: The LCD television installed at the financial aid entrance has been beneficial to all students. Through this media, students are able to view messages from the financial aid office about scholarship opportunities, filing deadlines and upcoming events. In addition, this media serves the veteran affairs (VA) students to remind of specifics related to their eligibility and certification requirements. The LCD television allows the entire student services division and WCC community to communicate messages informing about events taking place on the campus. The LCS television is a information gateway.

Department: Financial Aid - 3

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: Purchase furniture for the Office of Financial Aid with the intent to provide students with a more inviting and welcoming environment.

Justification:

1) Explain how this will impact on student learning.

When students visit the Office of Financial Aid they need to be able to experience a warm and inviting environment. Offices within the Student Services Division should be presentable, coordinated and welcoming. With furniture that has been mismatched, we have not created the kind of environment students deserve.

2) Number of students that will benefit.

All financial aid recipients will benefit from this makeover.

3) Detailed time line to completion.

This is a multi-year planning objective. Office furniture upgrades will be requested annually until each office has completely been upgraded. The first office to upgrade will be reception area.

Assessment Criteria: Students will agree a facelift in the Office of Financial Aid provide a more pleasing environment.

Resources:

Other	\$3,390.87	(per Mark Johnson)
TOTAL	\$3,390.87	

Target Date: July 1, 2008

-----  
Mid-Year Status Report: #42, delete objective.

End-of-Year Assessment Results: Not approved.

Use of Results: No action required.

Department: Student Activities

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 #4.1: Provide and maintain a quality and effective communication system within the college.

Objective/Intended Outcome: To purchase a monitor to be placed in the student lounge to disseminate pertinent information to students of upcoming student activities, leadership opportunities and other SGA news.

Justification:

1) Explain how this will impact on student learning.

By purchasing a monitor to be placed in the Student Lounge, students will have another means of receiving information coming from Student Activities including sports activities, SGA information, and graduation. This implementation will be another means of getting information to the students of activities sponsored by student activities and hopefully increase on-campus student participation.

2) Number of students that will benefit.

This will benefit the entire student body including the Jump-Start and Early Middle College students.

3) Detailed time line to completion.

The timeframe for implementation will be Fall 2008.

Assessment Criteria: Exit surveys and graduation surveys will show a greater than 90% satisfaction rate with Student Activities. There will be a measurable increase in the number of students participating in the annual student activities.

Resources:

Equipment	\$2,300	
Supplies	\$ 250	
Other	\$ 250	(shipping & taxes)
TOTAL	\$2,800	

Target Date: Fall 2008

-----  
Mid-Year Status Report: #44, complete. Monitor was installed end of November 2008, in time for New Student Registration December 2008. Scheduled events and other Student Activity and Student Services information is being disseminated to students via the monitor in the Student Lounge.

End-of-Year Assessment Results: Will have exit survey and graduation survey data at end of school year to determine satisfaction rate with Student Activities. Will compare participation in Spring 2009 activities to Fall 2008 activities to determine increase.

Use of Results: Will use results from above during Summer 2009 to plan for Fall 2009 activities and to determine appropriate use of monitor.

Department: Student Activities

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 an updated, faster camera to use with our second ID system to be used during registration periods. This will allow us to better handle heavy student traffic on these days.

Justification:

- 1) Explain how this will impact on student learning.  
By purchasing an updated, faster camera for our ID system, we will cut down on student frustration by alleviating long lines thus allowing for a more positive front door experience with the college.
- 2) Number of students that will benefit.  
Since student IDs are mandatory, this will benefit all incoming curriculum and basic skills students, including our Jump-Start, Early Middle College, and Learn & Earn students.
- 3) Detailed time line to completion.  
The timeframe for implementation will be Summer 2009.

Assessment Criteria: Exit surveys, graduation surveys, and front door experience surveys will show a greater than 90% satisfaction rate with Student Activities.

Resources:

Equipment	\$1,075	Camera
		Printer
		\$3,590
Software	\$ 0	
Other		Installation
		\$ 450
		\$1,164
		Annual Maintenance
		\$ 100
		Shipping & taxes
TOTAL	\$6,598	

Target Date: Summer 2009

-----  
Mid-Year Status Report: #66, fund from SGA replacement funds. System delivered and installed January 2009. Will be used starting Summer 2009 registration.

End-of-Year Assessment Results: Will have exit survey, graduation survey, and front door experience survey data at end of school year to determine satisfaction rate with Student Activities.

Use of Results: Will use results from above to determine satisfaction rate with Student Activities. Our hope is that greater efficiency will result in less time waiting in line for student IDs. Since the ID process is a new student’s first experience with Student Activities, our hope is that the new streamlined process will result in a more positive front door experience for our new students.

Department: Student Activities

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 install 5 double electrical outlets in the student lounge (along wall with tv and tables where there are currently 0 outlets). This will allow students who need to plug in their laptops to access the wireless service that was recently installed. This will eliminate a safety hazard by maintaining open walkways free of electrical cords (accessibility of existing outlets impedes access to and from doors leading out back of student lounge).

Justification:

- 1) Explain how this will impact on student learning.  
Allowing students easier access through our new wireless service will allow students to complete course assignments and research while in the student lounge.
- 2) Number of students that will benefit.  
With the growing number of online, hybrid, and web-assisted courses, an increasing number of students will have easy access to our new wireless system.
- 3) Detailed time line to completion.  
The timeframe for implementation will be Spring 2009.

Assessment Criteria: Exit surveys, graduation surveys, and front door experience surveys will show a greater than 90% satisfaction rate with Student Activities.

Resources:

-To be determined-

TOTAL \$

Target Date: Spring 2009

-----  
Mid-Year Status Report: #68, County. On hold pending county budget funding per E. Farris.

End-of-Year Assessment Results: Will be included in the County budget for 09-10.

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 providing 2 additional (for a total of 4) cascade computers for Career Center student use.

Justification:

- 1) Explain how this will impact on student learning.  
2 additional computers will double our career center computer total. 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 2008.

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 2008

-----

Mid-Year Status Report: #5 Technology Prioritization, complete. The 2 additional computers have been used in new Career Center since Summer 2008. Having 2 “new” computers doubles our student capacity to 4. Will have graduation survey, exit survey, and front door experience survey data at end of school year to determine student satisfaction rate with Career Services.

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

Use of Results: Will use results from above to determine satisfaction rate with Career Services. Our hope is that greater efficiency will result in less time waiting for a computer in the Career Center which will contribute to a positive experience with our services.

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 2008.

Position filled July 2008 (to be able to assist with busiest time of summer admission and testing services and be trained in recruiting services by Fall 2008).

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: On hold – not funded.

End-of-Year Assessment Results: Closed based on budget constraints.

Use of Results: No action required.



Department: Counseling Services

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 #4.1: Provide and maintain a quality and effective communication system within the college.

Objective/Intended Outcome: To purchase a monitor to be placed in Counseling Services to disseminate pertinent information to students of upcoming deadlines, information on placement testing and other college news.

Justification:

1) Explain how this will impact on student learning.

By purchasing a monitor to be placed in Counseling Services, students will have another means of receiving information from the counselors regarding upcoming registration dates, allied health program deadlines, and graduation. This implementation will be another means of getting information to the students about the placement test and suggestions for how to better prepare prior to testing.

2) Number of students that will benefit.

This will benefit the entire student body returning including the Jump-Start and Early Middle College students.

3) Detailed time line to completion.

The timeframe for implementation will be Summer 2009.

Assessment Criteria: Exit surveys, graduation surveys, and front door experience surveys will show a greater than 90% satisfaction rate with Counseling Services. On our placement testing survey, there will be a measurable increase in the number of students indicating they were aware of the importance of preparing for the placement test.

Resources:

Equipment	\$2,300	
Supplies	\$ 250	
Other	\$ 250	(shipping & taxes)
TOTAL	\$2,800	

Target Date: Summer 2009

-----  
Mid-Year Status Report: #69, hold.

End-of-Year Assessment Results: Funding not approved for midyear. Will reassess objective based on next year's budget.

Use of Results: No action required.

Department: 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 purchase a scanner which will allow us to archive paper career assessments completed by students without having to physically store the papers. We will be able to archive student files and access as needed upon the student’s return.

Justification:

- 1) Explain how this will impact on student learning.  
Allowing electronic storage and retrieval of student files will allow for faster service in the Career Center.
- 2) Number of students that will benefit.  
With the growing number of online, hybrid, and web-assisted courses, an increasing number of students will have easy access to our new wireless system.
- 3) Detailed time line to completion.  
The timeframe for implementation will be Spring 2009.

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

Resources:

Equipment	\$450	Fujitsu ScanSnap S510 Sheetfed Scanner
Other	\$ 40	Cables
	\$ 80	Shipping/tax
	\$ 0	Cascade computer w/DVD burner
<b>TOTAL</b>	<b>\$570</b>	

Target Date: Spring 2009

-----

Mid-Year Status Report: #70, fund. Scanner was delivered December 2008 and set up by IT staff January 2009 with training to follow for usage.

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

Use of Results: Will use exit surveys, graduation surveys, and front door experience survey results to measure student satisfaction with Career Services. Our hope is that this scanner will allow for faster service to the student and less waiting time for records to be retrieved and more efficient service will result in a more positive experience with our services.

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 2009.

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

Resources:

Equipment	\$ 25,000
TOTAL	\$ 25,000

Target Date: April 2009

-----

Mid-Year Status Report: #31, funded as needed. An unexpended balance of \$9,098 remains as of 1-22-09. These funds have been frozen due to budget constraints.

End-of-Year Assessment Results: Funds were frozen due to budget constraints.

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

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Mid-Year Status Report: #51, performance funding. Project placed on hold due to state budget constraints. Will be resubmitted in FY2009-2010.

End-of-Year Assessment Results: Objective was resubmitted in the 2009-2010 plan.

Use of Results: No action required.

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 2008, 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, 2008

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Mid-Year Status Report: #45, hold.

End-of-Year Assessment Results: Not funded. Will resubmit in the 2009-2010 plan.

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 an effective and efficient means to provide information, marketing, and point of contact 24-7 via the web. EST proposes to move our web hosting services off campus to a dedicated server hosting provider. This will free up server space, technical support staff, and reduce cost of maintaining and upgrading software/server utilities needed to run the WCC website efficiently. Ultimately, it will eliminate the cost of maintaining and replacing servers and the required operating system and server utility soft wares. Furthermore, it enables the college to offer web space to faculty. WCC has several faculty who have been requesting web space to support their instructional technologies.

Justification:

- 1) Explain how this will impact on student learning.  
It will greatly improve the Colleges Web services by providing a reliable and cost effective means to market and communicate throughout the service area. It will technologically enhance the teaching practices for our faculty.
- 2) Number of students that will benefit.  
All students, visitors, and employees would benefit.
- 3) Detailed time line to completion.  
If funds approved - could have equipment and installation completed Mid-Fall 2008.

Assessment Criteria: 1) Graduate and student surveys will indicate an increased satisfaction with the college’s website, marketing, and ability to communication across the services area. 2) Student, faculty and staff evaluations of the Educational Support Technologies Department will indicate satisfaction with college website and marketing sites. 3) Faculty will express satisfaction with the ability to use in-house or WCC Web space to enhance their teaching practices. 4) EST staff will be able to provide more efficient utilization of funds and multimedia resources to run the college website.

Resources:

Services	\$ 150	Set- up fee with 3Essentials
	\$ 7,800	Monthly fee (\$650 per month)
TOTAL	\$ 7,950	

Target Date: Mid- Fall 2008

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Mid-Year Status Report: #1, funded.

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

Use of Results: Users have indicated satisfaction with the web services.

Department: Educational Support Technologies - 2

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 obtaining 40” MagicNet Samsung Analog / Digital Network LCD Display Monitors in the Spruce Building. Monitors have the ability to Network so we can tie the monitors into the existing CamNet system. Eventually WCC will be able to replace the outdated and insufficient CamNet System.

Justification:

- 1) Explain how this will impact on student learning.  
It will greatly improve the Colleges image by providing 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 - could have equipment and installation completed Fall 2008.

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	\$ 4,600	2x 40” Samsung Display Monitor (\$2300 each)
	\$ 500	Brackets (2)
	\$ 1,200	Server PC
	\$ 280	Back-up Software
	\$ 700	Tax & shipping
<b>TOTAL</b>	<b>\$ 7,280</b>	

Target Date: Fall 2008

-----  
Mid-Year Status Report: #20, complete.

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

Use of Results: Students, faculty and staff indicate satisfaction with magic monitors that have been installed thus far.

Department: Educational Support Technologies - 3

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.

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 2007- could have equipment and installation completed Spring 08.

Assessment Criteria: Annual evaluations of the Educational Support Technologies Department will indicate satisfaction with the availability of presentation technology in the classrooms.

Resources:

Equipment	\$ 20,000	Install 5 Ceiling mounted projectors \$4000per
	\$ 2,500	5 Rooms (\$500 per) Wiring for Power
	\$ 2,000	5 Presentation tables \$400 per
Other	\$ 1,000	Misc items – cables, USB extensions, etc.
	\$ 500	5 cascaded PCs and carts (\$100 per cart)
TOTAL	\$ 26,000	

Target Date: Spring 2009

-----  
Mid-Year Status Report: #3 Technology Prioritization, complete.

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

Use of Results: Students, faculty and staff indicate satisfaction with the availability of technology in the classrooms.



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 purchase a CD/DVD duplicator/printer to support the college in creating a digital version of the College Catalog and Application. The ability to provide a CD version of the catalog and application will reduce print costs substantially. EST already has the software and technical support to create the marketing CD in-house. Currently the marketing CDs cost the college about \$8,000 per year to make 8500 CDs a year. Finally, EST will be able to duplicate and label CDs and DVDs for the library, faculty and staff.

Justification:

- 1) Explain how this will impact on student learning.  
The college will be able to provide a more cost efficient means to duplicate and label CD/DVDS for classroom use and marketing purposes.
- 2) Number of students that will benefit.  
All WCC faculty, staff and students.
- 3) Detailed time line to completion.  
If approved could have in place by Summer 2008 to print Marketing/ Application and Catalog CDs for Fall 2008.

Assessment Criteria: Currently the cost to outsource production of the marketing CDs is approximately \$8000. With the purchase of a CD/DVD duplicator printer for in-house CD/DVD duplication the return on investment can be realized in two years.

Resources:

Equipment	\$ 15,000	Amigo II
Other	\$ 500	Shipping & Tax
TOTAL	\$ 15,500	

Target Date: Summer 2008

-----  
Mid-Year Status Report: #52, funded.

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

Use of Results: Supplies to run the duplicator have been placed on hold until budget allows. EST is in process of developing a new CD to prepare for print.

Department: Educational Support Technologies

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 purchase/replace the table used for cutting and mounting marketing materials/projects in EST. The current table, a classroom/study table, is not designed for artwork projects and is too low and unstable. EST staff are having back issues leaning over the table and the instability is causing inaccuracy in cutting and mounting, creating waste and time loss. The proposed table is a true artwork project table that stands 6 inches taller.

Justification:

- 1) Explain how this will impact on student learning.  
EST will be able to provide better material faster. Impact will affect the college's image with higher quality college marketing, recruitment, and on campus environment. Materials created promote college functions, activities, organizations, recruiting displays, bulletin boards, etc.
- 2) Number of students that will benefit.  
Entire campus and perspective students.
- 3) Detailed time line to completion.  
December 2008

Assessment Criteria: College personnel will express satisfaction with marketing materials.

Resources:

Equipment	\$ 350	Drafting Table top 60 X 36.5
	\$ 500	Drafting Table stand 35.5 H X 30.5 W X 57 L
Other	\$-0-	No charge for shipping
	\$ 60	Taxes
TOTAL	\$ 910	

Target Date: December 2008

-----  
Mid-Year Status Report: #58, replacement.

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

Use of Results: Table in place. Staff is satisfied with the more ergonomic working position using the bench.

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 provide effective student communication campus wide by obtaining 40" MagicNet Samsung Analog / Digital Network LCD Display Monitors in the Spruce Building. Monitors have the ability to Network so we can tie the monitors into the existing CamNet system. Eventually WCC will be able to replace the outdated and insufficient CamNet System.

Justification:

- 1) Explain how this will impact on student learning.  
It will greatly improve the Colleges image by providing 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 - could have equipment and installation completed Fall 2008.

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	\$ 6,000	3x 40" Samsung Display Monitor (\$2000 each)
	\$ 750	Brackets (3)
Other	\$ 700	Tax & shipping
TOTAL	\$ 7,450	

Target Date: Fall 2008

-----  
Mid-Year Status Report: #59, fund one.

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

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 #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 purchase a portable 32 inch flat panel monitor for faculty/recruiters to use for various students events.

Justification:

1) Explain how this will impact on student learning.

Monitor will allow recruiters to use technology enhanced marketing efforts that are more inline with the colleges' mission and teaching practices. The monitor will enable faculty/recruiters to graphically enhance marketing practices, demonstrations, animations, videos, etc. The monitor will be connected to a laptop where the recruiters will be collecting contact data to follow-up recruiting efforts.

2) Number of students that will benefit.

The recruiting efforts will impact the number of perspective students.

3) Detailed time line to completion.

October 28, 2008

Assessment Criteria: The college and staff will indicate satisfaction.

Resources:

Equipment	\$750
TOTAL	\$750

Target Date: October 28, 2008

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Mid-Year Status Report: #60, not funded.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

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: Purchase 2 PCs, 1 for the Web master and 1 for graphics design and college publications. PC will be used to prepare the layout and design for College brochures, catalogs, handbooks, signs, posters, and other publications both printed and electronic. Both PCs are out dated, very slow, and crashing.

Justification:

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

Assessment Criteria: The college and staff will indicate satisfaction with the graphics designs and publications produced on these computers.

Resources:

Equipment	\$5,000	2 - XPS 720 - Black Price - PC (\$2500 each)
Other	\$ 250	Taxes & Shipping
TOTAL	\$5,250	

Target Date: July 2008

-----

Mid-Year Status Report: #61, fund.

End-of-Year Assessment Results: See end of year report.

Use of Results: Students, faculty and staff indicate satisfaction with the website and the jobs and publications created by the graphics artist.

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 8 notebook computers/laptops to accommodate increased faculty usage. EST has limited inventory through the Fall 08 semester and at times had difficulty fulfilling requests to check out laptops for short 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

May 2009 – EST can order and have laptops ready for use by May 2009.

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	\$ 9,600	8 Personal Computer/laptop \$1200 per unit
Other	\$ 1,500	taxes and shipping
TOTAL	\$11,100	

Target Date: May 2009

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Mid-Year Status Report: Submitted for mid-year budget review.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

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 continue the replacement of the CamNet monitors across campus to provide effective student communication campus wide by obtaining 40” MagicNet Samsung Analog / Digital Network LCD Display Monitors in the Spruce Building. Monitors have the ability to Network so we can tie the monitors into the existing CamNet system. Eventually WCC will be able to replace the outdated and insufficient CamNet System.

Justification:

- 1) Explain how this will impact on student learning.  
It will greatly improve the Colleges image by providing 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 - could have equipment and installation completed Fall 2008.

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	\$ 6,900	3x 40” Samsung Display Monitor (\$2300 each)
	\$ 1000	Brackets (2)
	\$ 750	Tax & shipping
<b>TOTAL</b>	<b>\$ 8,650</b>	

Target Date: Fall 2008

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Mid-Year Status Report: Submitted for mid-year budget review.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.

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 technology needs by installing ceiling mounted projectors data projectors in classrooms across campus where presentation equipment is needed. 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.

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 2007- could have equipment and installation completed Spring 08.

Assessment Criteria: Annual evaluations of the Educational Support Technologies Department will indicate satisfaction with the availability of presentation technology in the classrooms.

Resources:

Equipment	\$ 21,000	Install 5 Ceiling mounted projectors \$4200per
	\$ 3,000	5 Rooms (\$600 per) Wiring for Power
Other	\$ 2,000	Misc items – cables, USB extensions, etc.
	\$ 1,500	Taxes
<b>TOTAL</b>	<b>\$ 27,500</b>	

Target Date: Spring 2009

-----  
Mid-Year Status Report: Submitted for mid-year budget review.

End-of-Year Assessment Results: Not funded.

Use of Results: No action required.



Department: Facilities Operations - 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: Extend life of asphalt in parking lots and streets by resealing and restriping the Walnut parking lot, curved driveway and administrative parking slots in front of Dogwood, and the main entrance drive all the way to the Hocutt intersection. The Dogwood parking lot and curved drive will be used as a construction storage/preparation area during the Dogwood roofing project and will be exposed to excessive wear and tear, plus this area is three years old and never been sealed. The Walnut parking lot is three years old and never been sealed. This parking lot is used constantly and it experiences an excessive amount of water run off and standing water.

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 for 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.  
5,000 students, faculty, staff, and community visitors.
- 3) Detailed time line to completion.  
Fall 2008 or Spring 2009, when school scheduled breaks permit.

Assessment Criteria: College employees, students, and community customers indicate their satisfaction with college facilities and grounds through annual surveys and community customer reports. Monitor official safety reports filed by campus security and GPD on vehicle and pedestrian incidents related to unsafe conditions.

Resources:

Other	\$9,000
TOTAL	\$9,000

Target Date: Fall 2008

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Mid-Year Status Report: #46, Bid proposals will be sent out in Feb 09 with a request for work to be accomplished during spring break, April 13th to 21<sup>st</sup>.

End-of-Year Assessment Results: Due to other unforeseen county expenditures this objective will be resubmitted for the next budget cycle

Use of Results: No action required.

Department: Facilities Operations - 2

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

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

Objective/Intended Outcome: Provide an environmentally secure roof on the Azalea building by installing a standing seam metal roof system.

Justification:

1) Explain how this will impact on student learning.

The seventeen year old slate roof on the Azalea building has been severely damaged from numerous hurricanes. Like the Dogwood building the substructure gypsum board is damaged beyond repair. Because correct replacement slate is no longer manufactured, a new roofing system will need to be installed. Recommend a standing seam metal roof be installed.

2) Number of students that will benefit.

5,000 students, faculty, staff, and community customers annually.

3) Detailed time line to completion.

Architectural specifications, bids, contract award, and final completion 2009.

Assessment Criteria: New standing seam metal roof will protect facility structural integrity, internal capital equipment, student/employees from weather, improve HVAC operations, reduce energy costs, related environmental conditions, and provide full support for college operations.

Resources:

Facilities	\$400,000
TOTAL	\$400,000

Target Date: Spring 2009

-----

Mid-Year Status Report: #47, Design work in progress, estimate bids to go out by April 09.

End-of-Year Assessment Results: Roof was completed and accepted on June 23, 2009

Use of Results: Building HVAC system will be environmentally sound reducing utility costs, metal roof will not require monthly upkeep and inspections, and internal equipment and furniture will not be subject to possible water damage.

Department: Maintenance - 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: Provide an environmentally secure roof on the Dogwood Bldg and the outside stairwell connector roof, by installing a standing seam metal roof system.

Justification:

- 1) Explain how this will impact on student learning.  
The seventeen year old slate roof on the Dogwood Bldg has been severely damaged over time by numerous hurricanes and is in immediate need of replacement. Slate tiles will no longer stay attached due to substructure gypsum board damage. High winds not even close to hurricane strength will dislodge tiles and blow them off the roof. Investigation revealed that replacement tiles of the correct size and style are no longer manufactured. The roofing contractor was able to install a smaller size tile, but would not warranty the smaller style tile due to installation modification. During recent heavy rains, we incurred damage to second and third floor ceiling tiles, walls, desks, computers, and carpet. Recommend a standing seam metal roof be installed. The outside stairwell connecting the Dogwood and Hocutt bldgs was also damaged during Hurricane Isabella. It has the same slate roof as the Dogwood bldg. Approximately one quarter of this roof is missing and the smaller style tiles had to be installed. Rain has penetrated the subroof and is leaking into the stairwell. Recommend a standing seam metal roof be installed at the same time as the Dogwood Bldg to minimize cost for remobilization and other associated cost for doing this projected separately.
- 2) Number of students that will benefit.  
5,000 students/faculty/staff and community customers.
- 3) Detailed time line to completion.  
Architectural specifications, bids, contract award, final completion spring 2008.

Assessment Criteria: New standing seam metal roof will protect facility structural integrity, internal capital equipment and students/employees from weather, improve HVAC operations, reduce energy cost, control environmental conditions, and ensure full support for operational needs.

Resources:

Facilities	\$425,000
TOTAL	\$425,000

Target Date: Summer 2007

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Mid-Year Status Report: Work in progress, expect completion by March 09.

End-of-Year Assessment Results: Roof was completed and accepted on June 23, 2009

Use of Results: Building HVAC system will be environmentally sound reducing utility costs, metal roof will not need monthly upkeep or inspections, and internal equipment and furniture will not be subject to possible water damage.

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2007-2008

Mid-Year Status Report: # 47, funded, architect/engineer has been selected, awaiting SC approval and bid proposals to select GC.

End-of-Year Assessment Results: Bids to be opened May 29, 2008 at 3:00 pm. Awarded contractor will be selected from qualified bidders and a start date established.

Use of Results: Jedco is the awarded roofing contractor and will deploy and start installation in July 08.

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

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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: 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 Magnolia 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 magnolia parking lot
- 3) Detailed time line to completion.  
September 2008

Assessment Criteria: Enhance the safety of staff, faculty, students and visitors on the college campus.

Resources:

Equipment	\$4,873.94
TOTAL	\$4,873.94

Target Date: September 2008

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Mid-Year Status Report: #50, funded. Camera installed and operational.

End-of-Year Assessment Results: Objective completed.

Use of Results: The camera will enhance the safety of faculty, staff and students.

Department: Vice President – Continuing Education-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 upgrade higher CPU speed for computers used by four (4) staff and one (1) student computer in the Small Business Center (PC#106957 – 1,000, PC#106844 – 866, PC#106969 – 1,000, PC#106785 – 850, PC#106668 – 600) by replacing computers with these minimum specifications. To meet minimum speed needed to get the job done. Upgrading to these minimum specifications will make the system more secure, reliable and easier to manage.

Justification:

- 1) Explain how this will impact on student learning.  
This will enable staff to provide advising, counseling, registration and instruction via technology to all students through the use of Colleague, Web Advisor, and other software programs. In addition this upgrade will enable staff to provide assistance as a CIS college training center (CTC).
- 2) Number of students that will benefit.  
Continuing Education’s annual enrollment is approximately 13,000 students.
- 3) Detailed time line to completion.  
Order and install by August 2007.

Assessment Criteria: Feedback from students, instructors and schools across the state who seek Wayne Community College assistance when implementing colleague.

Resources:

Equipment	\$ 6,500	1,300 each – 4 staff computers, 1student computer (SBC)
TOTAL	\$ 6,500	

Target Date: August 1, 2007

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Mid-Year Status Report: Completed on June, 2008

End-of-Year Assessment Results: Installation of equipment and training of personnel to incorporate use of this equipment in their daily job requirements has been accomplished.

Use of Results: These improvements have provided more secure, reliable and efficient administrative system. This objective is closed.

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2007-2008

Mid-Year Status Report: # 43, Cascaded. This objective was approved. Per talking with the IT Director, the computers will be upgraded by June 2008.

End-of-Year Assessment Results: The student computer (SBC) has been upgraded. We await the four staff computers to be upgraded.

Use of Results: Carried forward to complete the delivery of four computers and complete assessment for 2008-2009.

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

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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-SR-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: Acquire office equipment to improve daily operations for Basic Skills staff, instructors and students. This will provide an ergonomically working environment for maintaining student LEIS and GED data.

Justification:

- 1) Explain how this will impact on student learning.  
All student learning will be enhanced by a more efficient and up-to-date environment when interacting with faculty and staff.
- 2) Number of students that will benefit.  
Up to 3,000 students per year will benefit.
- 3) Detailed time line to completion.  
August 2008

Assessment Criteria: Feedback from faculty and staff.

Resources:

Equipment	\$4,400	Two fireproof 2-drawer file cabinets Four 2-drawer file cabinets Three 4-drawer file cabinets Six office chairs Seven chairs for part-time faculty work-room
TOTAL	\$4,400	

Target Date: August 2008

-----  
Mid-Year Status Report: #38, funded. The file cabinets and chairs have been ordered but have not been received.

End-of-Year Assessment Results: The file cabinets and chairs have been received. The chairs are being used by full-time staff and feedback has been very positive.

Use of Results: The file cabinets provide storage for Adult High School and GED records. Feedback from student services has been positive. The chairs provide ergonomically support particularly for staff who sits for hours entering LEIS data into datatel. This objective is closed.

Department: Basic 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 latest available technologies.

Objective/Intended Outcome: To provide students with tables, desks, stacking chairs and task chairs for the Literacy Center Lab, EST Lab and Compensatory Education classroom. Chairs, tables and desks are needed to accommodate increased enrollment, replace worn out chairs and provide seating for students in the classroom.

Justification:

- 1) Explain how this will impact on student learning.  
Students on waiting list will be able to attend class. 814 students were served for summer semester. Suitable ergonomic furniture enables better concentration and writing abilities. The physical environment reflects, promotes and supports student learning and responsibility.
- 2) Number of students that will benefit.  
All students assigned to the Literacy Center in the Walnut Building. All students assigned to Compensatory Education in the Hocutt Building.
- 3) Detailed time line to completion.  
Furniture needs to be ordered and in place approximately Fall 2007.

Assessment Criteria: Feedback from instructors and students.

Resources:

Equipment	\$ 650	5 individual desks @ \$130 each - Walnut Building
	\$1,350	10 task chairs @ \$135 each – Walnut Building
	\$ 162	3 folding tables @ \$54.00 each – Hocutt Building
	\$ 650	10 stack chairs @ \$65.00 each – Hocutt Building
TOTAL	\$2,812	

Target Date: Fall 2007

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Mid-Year Status Report: All items have been purchased and are in use.

End-of-Year Assessment Results: Feedback has been 100% positive. All tables and chairs have been received and are in use.

Use of Results: These tables and chairs allow for more students to be served in the Literacy Center and in the Compensatory Education classroom. We have received positive feedback from instructors and students. This objective is closed.

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2007-2008

Mid-Year Status Report: Submitted for mid-year budget review.

End-of-Year Assessment Results: Funded at mid-year budget review 07-08. Three folding tables and 10 stackable chairs have been received.

Use of Results: Carried forward to complete the delivery and complete assessment for 2008-2009.

Department: Basic Skills-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 blinds on all windows on second floor of east side of Walnut building and classroom 136 on first floor.

Justification:

- 1) Explain how this will impact on student learning.  
Student learning will be increased due to minimizing glare which will allow visibility of board, data projection screens, computers and maps. Faculty and staff work output will increase due to minimizing glare which will enable them to use their computers.
- 2) Number of students that will benefit.  
All faculty, four staff members, and several hundred students per year will benefit.
- 3) Detailed time line to completion.  
Project will be completed by fall semester, 2007.

Assessment Criteria: Feedback from faculty, staff and students.

Resources:

Supplies	\$6,000	blinds
TOTAL	\$6,000	

Target Date: August, 2007

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Mid-Year Status Report: Carried forward for continued assessment. All classrooms and offices in the Literacy Center have been tinted on the bottom of the windows. A request has been issued for the tops of the windows be tinted in the four classrooms.

End-of-Year Assessment Results: All windows have now been tinted.

Use of Results: Very positive feedback has been received from students, faculty and staff. This objective is closed.

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2007-2008

Mid-Year Status Report: # 65, funded. Tint will be used in lieu of blinds. The windows in one classroom and the instructor offices have been tinted. Four classrooms remain to be tinted; Walnut 223, 224, 225 and 136.

End-of-Year Assessment Results: Walnut 223, 224, 225 and 136 remain to be tinted. 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-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

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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.

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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: Business & Industry Center-JM-1

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: Establish a twenty-five computer “Employability Lab” in WLC 203 dedicated to economic and workforce development through the use of WorkKeys (a job skills assessment tool) and WIN and KeyTrain computer-based training.

WorkKeys and the related training is applicable to all WCC program (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 WorkKeys 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 WorkKeys 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 fifteen computers 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 WorkKeys 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 WorkKeys 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 WorkKeys in Wayne County. Public and private schools, local industries, additional program areas at WCC, JobLink, 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 KeyTrain to prepare individuals for the assessments and to remediate skill gaps. Other community colleges with WorkKeys and related training delivered through an Employability Lab report steady and dramatic gains in enrollment. For example, Piedmont Community College reported their first Employability Lab class in 2004 had 19 students enrolled for 380 contact hours. In the Fall Semester of 2007, Piedmont CC had 70 enrolled for over 4,000 hours and now averages three to five FTE’s per semester.

Justification:

1) Explain how this will impact on student learning.

The WorkKeys and related training program provide true work-place 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.

Wayne Community College will be assessing approximately 150 to 400 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 will seek additional training through WIN or KeyTrain 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 2008, 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	\$ 53,525	25 computers @\$1,281 each 48-port switch – \$2,800 Printer(HP Laser Jet 4250) – 1,700 Digital overhead projector – 5,000 Furniture – Desks & Chairs - \$12,000
Software	\$ 360	Deep Freeze licenses including annual maintenance
Supplies	\$ 150	Power strips
Personnel	\$ 41,254	Computer Lab Coordinator
Other	\$ 10,300	Cabling for renovation - \$10,300 Electrical modification – unknown
TOTAL	\$105,589	

Target Date: Fall 2008

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Mid-Year Status Report: #25, on hold, submitted request for grant funding.

End-of-Year Assessment Results: Re-submitted for the 2009-2010 Plan.

Use of Results: This objective was not funded. Re-submitted for 2009-2010.

Department: Occupational Extension-DH-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: Erect a facility to provide public safety—law enforcement, fire and rescue students a centralized location for job related training consisting of both classroom and practicum training areas equipped with advanced technology to meet the needs of our current workforce.

Justification:

1) Explain how this will impact on student learning.

Law Enforcement instructors will have the opportunity to utilize technology in the classroom which is becoming more of a requirement in the current profession of public safety—EMS, Fire and Law Enforcement. This will also entice and improve the ability to offer more specialized training programs having a specified location for public safety personnel. The building should consist of a minimum of six classrooms which will be used for Fire, Rescue/EMT, Law Enforcement and two alternate classrooms for in-service training. One of the six classrooms should be a classroom which has the capability that would allow the classroom to be expanded into a large seminar type classroom, and the other classroom should be set up as a computer lab type classroom with 16-20 desktops for integrated training, with an additional training area for lab practical dealing with law enforcement, fire and rescue/EMT training such as defensive tactics, arrest techniques, collapsible baton, and SCBA training. The expanded classroom may also be used by Fire, EMS and Law Enforcement as a Regional State Testing location.

2) Number of students that will benefit.

All students in any level of Fire, EMS and Law Enforcement will be able to utilize this facility. An increased number of classes offered in public safety will increase enrollment annually. This past academic year, there were over 4,200 students receiving continuing education training in seated classes anticipating an increase in enrollment for 2008-2009 and in the development of additional courses we estimate the number of students to benefit from a state-of-art technology public safety facility will be approximately 4,500 to 4,800 per year.

3) Detailed time line to completion.

Will be used immediately and continuously upon completion.

Assessment Criteria: A facility within a centralized location will allow an increase in the number of fire, rescue, and law enforcement training courses offered by WCC to the public safety personnel. We will then better serve the public safety agencies, WCC, and future potential public safety students in our community and surrounding communities. Since the majority of public safety training requires both classroom and hands-on practicum type training, this centralized location will better facilitate the demand for training and allow for better control over these types of training courses. A centralized facility location will enhance our marketable skills as well as assure adequate training involving safety and keeping in touch with modern technology.

Resources:

Equipment	\$ 73,000	
Facilities	\$680,000	(based as an estimate for a 4525 sq. ft. building)
Other	\$ 5,271	taxes
TOTAL	\$758,271	

Target Date: January 1, 2009 – July 1, 2009

Mid-Year Status Report: #48, on hold.

End-of-Year Assessment Results: Not funded

Use of Results: This objective is closed.

Department: Occupational Extension-LJ-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: Erect a 5,000 square foot building which will house students taking Light Construction, Upholstery, Masonry and other trade programs.

Justification:

- 1) Explain how this will impact on student learning.  
Will provide hands-on training environment for students to complete course projects and develop industry standard skills. Masonry classes are not currently available due to a lack of adequate facilities.
- 2) Number of students that will benefit.  
Approximately 200 students per year register for Light Construction and Upholstery programs. Masonry courses would generate an anticipated additional registration of 70 students per year.
- 3) Detailed time line to completion.  
Fall 2008—finalize bid and begin construction. Spring 2009, complete construction and begin to offer instruction.

Assessment Criteria: To provide training that prepares our students to respond to current business demands.

Resources:

Facilities	\$250,000	(county budget) – 5,000 square new construction building
TOTAL	\$250,000	

Target Date: August 2008

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Mid-Year Status Report: #49, on hold.

End-of-Year Assessment Results: Not funded

Use of Results: This objective is closed.



Department: Occupational Extension-CC-3

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: Acquire portable Allen Bradley-Logic Controls training labs to enable us to respond to current needs of local business, industries and workforce recruitment. The labs are portable and can be used to provide instruction on-site at any facility. Initial contact with Cooper Standard, Uchiyama, and APV Turkington confirmed that this is an area of training they need for their present and future employees. This up-to-date and state of the art equipment would actualize any student into today’s business and industries entry level position and allow for promotions/advancement from within. This equipment will be used for curriculum programs.

Justification:

- 1) Explain how this will impact on student learning.  
By providing modern and up-to-date technology that will provide job acquisition or job retention. These labs utilize standard industrial components that enable the student to learn and develop critical industrial skills—skills on the equipment they are likely to operate on the job. This purchase will allow us to add six new courses to the Continuing Education curriculum.
- 2) Number of students that will benefit.  
150 annually
- 3) Detailed time line to completion.  
Purchase by August 2008

Assessment Criteria: Feedback from class participants, instructional staff and local business and industrial Human Resource representatives—will indicate the level of satisfaction and quality of the intended instructional program at the close delivery of course.

Resources: **NOTE:** Mission Foods, Case Farms, Uchiyama America, Reuel Inc., Turkington USA, Standard Automotive and Guilford Automotive use processing units and are interested in this training device to be available to potential new employees as well as present employees. The plant engineers express that the next generation (10 years) of processing units will be utilizing LOGICS controls. Ninety-five percent of the new Original Equipment Manufacturing (OEM), today, is being produced with the Logics processors. The cost of this equipment, according to the MSRP, is \$107,400.00. Wayne Community College will be saving \$60,151.59 by acquiring this package at \$47, 248.41. No other community college, east of I-95 has invested in this type of training device which happens to be portable, for on-site training, valuable dollar-per-dollar for quality training and gives WCC the competitive edge.

Equipment	\$36,750.00	Integrated Architecture – lite with compact Logix 5 x \$7,350.00 each
	\$ 6,710.80	Programming Terminals – Portable 5 x \$1,342.16 each
Software	\$ 800.00	AB 9398 – EDCT Kit 5B Annual Service and Updates. Install 5 with standard phone technical support.
<b>TOTAL</b>	<b>\$47,248.41</b>	

Target Date: Fall 2008

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Mid-Year Status Report: #40, fund. Objective was revised 10/29/08 from the original written objective. Objective was funded. Requisition has been submitted for purchasing.

End-of-Year Assessment Results: Equipment has been received and has been very useful for the first four seminars serving 60 students.

Use of Results: The equipment has served eight local businesses and industries—allowing us to start nine new courses. This objective is closed.

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

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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-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

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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 Extension – MR-6

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: Acquire the Microcomputer Evaluation of Careers and Academics (MEAC) transition, career exploration and assessment system. This system will be utilized by both Occupational Extension and Basic Skills programs to enhance the educational experience for those students. Students involved in HRD, pre-occupational skills, Compensatory Education, Adult Basic Education and the Literacy Center will have the opportunity to utilize the system to better understand workforce aptitudes and skill requirements.

Justification:

- 1) Explain how this will impact on student learning.  
This program will allow students an opportunity to gain hands-on knowledge of a specific job trade and assess their skills level for that job.
- 2) Number of students that will benefit.  
Approximately 600 students annually between the Basic Skills Department and Occupational Extension.
- 3) Detailed time line to completion.  
Summer 2008 to secure MECA program, implement and incorporate into all relevant programs.

Assessment Criteria: Microcomputer Evaluation of Careers and Academics program evaluation and departmental feedback.

Resources:

Equipment	\$24,000
Supplies	\$ 1,200
TOTAL	\$25,200

Target Date: Summer 2008

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Mid-Year Status Report: #29, on hold.

End-of-Year Assessment Results: Not funded.

Use of Results: This objective is closed.

Department: Occupational Extension –LJ-7

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: Replace two NEC 795 digital projectors and brackets to support academic delivery to students participating in a wide range of computer and human resources development program courses. Computer courses will provide just in time training that will prepare students to meet career challenges and job opportunities into the 21<sup>st</sup> century. Human Resources Development Program courses will provide employability skills education and training to unemployed or underemployed individuals to enhance potential success in the workplace.

Justification:

- 1) Explain how this will impact on student learning.  
The overhead projectors in Magnolia 219 and 220 are invaluable for teaching hands-on computer courses. During training, students are led through complex computer programs by displaying screen information visually as they are working lessons on their workstation. The overhead projector is essential for this type of training. Human Resources Development Program students are presented an array of practical information through multiple applications. These projectors help to innovate, produce and deliver visual displays for a wide-range of applications.
- 2) Number of students that will benefit.  
Approximately 300 students per year.
- 3) Detailed time line to completion.  
Fall 2008, purchase, install, and implement into training environments.

Assessment Criteria: To provide training that prepares our students to respond to current construction business demands.

Resources:

Equipment	\$2,000	2 NEC 795 digital projectors
Supplies	\$ 600	
Other	\$1,200	(installation)
TOTAL	\$3,800	

Target Date: October 2008

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Mid-Year Status Report: #1 Technology Prioritization, complete. Requisition submitted.

End-of-Year Assessment Results: The two overhead projectors have been installed and are currently meeting and often exceeding their intended value. Increased reliance on visual multi-media products (E.G. – tutorials, short training films, etc.) in the classroom necessitates the use of overhead projectors and other visual based media. Hands-on computer program instruction is also greatly simplified using this methodology.

Use of Results: Multiple hours of instruction have occurred using the equipment and our students have expressed an extremely positive response. Complex topics are made simpler and require less time to convey also resulting in a dramatic increase in student retention. Finally, these new units have the capacity to adjust the visual image (zoom, pan, etc.) which is critical to our students with limited sight capabilities. This objective is closed.

Department: Occupational Extension-DH-8

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: Acquire and integrate into training the Philips Heart Start MRxMonitor/Defibrillator which will train students in advanced cardiac monitoring.

Justification:

- 1) Explain how this will impact on student learning.  
This will familiarize students with the technology that is becoming a standard of care. This will also entice and improve education by allowing hands-on learning with the advanced components of new cardiac monitor defibrillators currently being utilized.
- 2) Number of students that will benefit.  
125 annually
- 3) Detailed time line to completion.  
Will be used immediately and continually in the Paramedic classes as well as through the training of local and regional EMS personnel.

Assessment Criteria: Feedback from Emergency Medical Service agencies that their satisfaction has increased as the students are better trained using current technologies. Graduates of this program will become familiar and be more competitive in the job market due to their familiarity with the technology that is emerging and being utilized during their training. This will give the students an advantage during the initial phases of employment; it will also be able to help provide the most realistic training available.

Resources:

Equipment	\$ 18,250.00	Philips Heart Start MRxMonitor/Defibrillator
Other	\$ 177.75	taxes and shipping
TOTAL	\$ 18,427.75	

Target Date: September 2008

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Mid-Year Status Report: #10, complete. This objective was approved and defibrillator has been ordered.

End-of-Year Assessment Results: Utilization of the defibrillator allows instructors to teach with the latest equipment.

Use of Results: Students find the defibrillator to be most realistic to use for patient care and have numerous scenarios to train with the defibrillator. This objective is closed.

Department: Occupational Extension-DH-9

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: Replace aged and damaged desk and chairs in Pine 112, Emergency Medical Services classroom.

Justification:

- 1) Explain how this will impact on student learning.  
This will provide a more comfortable, attractive and conducive environment in which to learn. There will be additional desk space to facilitate hands-on, experiential learning and with necessary skills training.
- 2) Number of students that will benefit.  
475 annually
- 3) Detailed time line to completion.  
This will be utilized immediately and continually for all students upon placement/purchase/implementation.

Assessment Criteria: Many practical evaluations may be performed in place; therefore, reducing disruptions by having to shift students from one area to another. Additional work space and a more comfortable environment will improve student learning.

Resources:

Equipment	\$4,250.00	13 - Portico Tables 24 x 60 x 29
	\$3,990.00	30 - Sit-On-It Student Task Chairs
Other	\$ 257.68	taxes and shipping
<b>TOTAL</b>	<b>\$8,497.68</b>	

Target Date: September 2008

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Mid-Year Status Report: #36, complete. This objective was approved. Chairs ordered and received. Tables ordered and waiting to be delivered.

End-of-Year Assessment Results: All materials have been received and it makes the appearance of the classroom more conducive for a learning environment.

Use of Results: Students are enjoying the new chairs. The size of the tables allows more footage in the classroom. This objective is closed.



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: By Fall 2007, construct a larger, sturdier greenhouse for our special population students and community members interested in horticulture. Currently, WCC's Occupational Extension program has the ability to serve (an average) 20-25 students and community members each year. However, our greenhouse is cramped and dilapidated and the construction of a new greenhouse will increase the college's capacity to reach a larger population.

Justification:

- 1) Explain how this will impact on student learning.  
Provide a learning environment for students and community members to develop independence, learn workplace skills and demonstrate responsibility, provide job skills in nursery and horticulture environments, provide resources for therapeutic treatments and motor skill development, and provide opportunity for the community to experience nursery and horticultural enrichment programs.
- 2) Number of students that will benefit.  
Approximately 60 students per year.
- 3) Detailed time line to completion.  
Fall 2007, purchase materials and complete construction of new training environment.

Assessment Criteria: To provide training that prepares our students to respond to current business demands.

Resources: Additional monies for greenhouse...

Equipment	\$ 50,000	Aluminum/fiberglass greenhouse Ventilation, cooling air circulation, and heating systems Concrete footings and floor Block base Power, Water and Drainage ADA accessibility accommodations
TOTAL	\$ 50,000	

Target Date: Fall 2007

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

End-of-Year Assessment Results: Greenhouse completed.

Use of Results: Courses actively being held utilizing facility. Students have been able to expand variety and volume of plant life handled within courses. This objective is closed.

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2007-2008

Mid-Year Status Report: Carried forward for continued assessment. This objective incorporates the original and mid-year funded totals and the target dates have been updated. Initial construction phase has begun with a Spring 2008 target for utilization.

End-of-Year Assessment Results: The greenhouse construction is completed. Final punch list with contractors to be completed as well as any inspections prior to taking full ownership.

Use of Results: Courses projected to begin Summer/Fall 2008. Carried forward for continued assessment for 2008-2009.

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2006-2007

Mid-Year Status Report: This objective was submitted for mid-year budget review. This objective was originally submitted and funded but additional funding was needed. Refer to original objective assessment in parentheses - Funding initially approved is not sufficient to accomplish this objective. Seeking additional grant opportunity. Request funds remain available through January 31, 2007 in which time we hope additional grant funds will be available to purchase. Resubmitted at mid-year budget 2006-2007 for additional funds. Grant funds were not granted. A partial funding of \$18,000 was approved--need additional monies to complete this objective.)

End-of-Year Assessment Results: Additional funding was approved. Quote from Turner Greenhouse has been processed. Site survey requested. Project not complete at this time. The site survey has revealed that there are state inspection requirements which are needed for this project. Funds for this project have been temporary reassigned. After state inspection requirements are satisfied, this project will be funded again and proceed forward.

Use of Results: Carry forward to the 2007-2008 plan for continued assessment.

Department: Occupational Extension- MR

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

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

Objective/Intended Outcome: To acquire two cascade computers to be placed into the Continuing Education workroom within the Walnut building. The systems would support GroupWise, Colleague and general office functions, allowing part-time instructors and off-campus full-time instructor’s access to appropriate technology to prepare for courses.

Justification:

- 1) Explain how this will impact on student learning.  
The addition of appropriate and accessible equipment will increase the ability of instructors to research and prepare course material for students in a timely and efficient manner. There will be 10 full-time instructors who will routinely use these resources. Part-time instructor staff of approximately 150 will also use these resources.
- 2) Number of students that will benefit.  
Approximately 1,000 students per year
- 3) Detailed time line to completion.  
Spring 2008, acquire and setup equipment for instructor use.

Assessment Criteria: Feedback from continuing education instructors.

Resources:

Equipment	\$1,219	2 computers (may be cascaded)
	\$ 156	1 3Com mini
	\$ 20	1 Power Strip
	\$ 20	2 14 Network Cables
TOTAL	\$ 1,415	plus tax and shipping

Target Date: Spring 2008

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Mid-Year Status Report: Carried forward for delivery and continued assessment for 2008-2009.

End-of-Year Assessment Results: Computers have been setup in workroom.

Use of Results: Systems have been utilized by adjunct faculty as well as off-campus full-time faculty. Computer access allows faculty convenient access to blackboard courses, supports research, checking e-mail in addition to providing general application capabilities. This objective is closed.

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2007-2008

Mid-Year Status Report:

End-of-Year Assessment Results: Pending availability of cascade computers.

Use of Results: Carried forward for delivery and continued assessment for 2008-2009.

Department: Occupational Extension-LJ-4

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: By Fall 2007, purchase one (1) Delta 13 spindle boring machine and One(1) 12” variable speed lathe to support students participating in the cabinetmaking and woodworking program. The shop does not currently possess this equipment, which would be considered standard in cabinetmaking environments. The new equipment will allow continuing education to meet the technology training needs of both existing and new workforce entrants to increase their competitiveness and performance.

Justification:

- 1) Explain how this will impact on student learning.  
The addition of industry appropriate equipment will increase continuing education’s ability to meet the industry training and student learning expectations for this program.
- 2) Number of students that will benefit.  
Approximately 60 students per year.
- 3) Detailed time line to completion.  
Fall 2007, purchase and implement into training environments.

Assessment Criteria: To provide training that prepares students to respond to current business demands and familiarize them with industry tools.

Resources:

Equipment	\$3,400	1 – 13” Spindle Boring Machine, 1 – 12” Variable Speed Lathe
TOTAL	\$3,400	

Target Date: August 2007

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Mid-Year Status Report: Changed to European style concealed hinges on all cabinet doors. Students are now using it instead of an antiquated drill press.

End-of-Year Assessment Results: This brings the WCC cabinet making program closer in line with current technologies.

Use of Results: This spindle boring machine is in regular use in the cabinet making classes as well as the cabinet making industry. This training makes the students more marketable and competitive in the cabinet making industry. This objective is closed.

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2007-2008

Mid-Year Status Report: # 60, funded. The spindle boring machine has been ordered. Some parts have been delivered. We are waiting delivery of the remaining parts.

End-of-Year Assessment Results: We have received all equipment.

Use of Results: Student enhancement utilization of equipment will be determined by Fall Semester 2008. Carried forward for continued assessment for 2008-2009.

Department: Occupational Extension – LJ

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: By Fall 2007, purchase (1) Woodteck inverted router model 500 SS to support students participating in the cabinetmaking program. The woodworking shop does not currently possess this equipment, which would be considered standard in cabinetmaking environments. This new equipment will allow continuing education to meet the technology training needs to both existing and new workforce entrants to increase their competitiveness and performance.

Justification:

- 1) Explain how this will impact on student learning.  
This inverted router will bring a new dimension to our cabinet making process. Students will gain the experience and knowledge of creating cabinet parts by designing template to create these parts. The bit is located on the bottom of the router to allow safer operation. Student would explore new ways to join part together, by routing mortise joints into panels or precisely locating dowel holes for assembly.
- 2) Number of students that will benefit.  
Approximately 60 students per year.
- 3) Detailed time line to completion.  
Fall 2007, purchase and implement into training environments.

Assessment Criteria: To provide training that prepares students to respond to current construction business demands and familiarize them with industry tools.

Resources:

Equipment	\$3,223.79	1- 5HP Woodteck overarm router with 7 bits
TOTAL	\$3,323.79	

Target Date: October 2007

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Mid-Year Status Report: Carried forward for continued assessment. This piece of equipment currently has limited use due to how it is setup—setup adjustments will be made during Spring 2009, where this equipment will be used for repetitive cuts and shapes. It will also be used as a pattern gig for cutting identical parts and making moldings. This will provide students with extensive up-to-date skill knowledge to be competitive in the cabinet making industry.

End-of-Year Assessment Results: This piece of equipment is currently being used in both light construction and cabinetmaking courses where it is used for repetitive cuts and shapes. The equipment is also used as a pattern gig for cutting identical parts and making moldings.

Use of Results:With the correct tooling and properly made template, the students use this equipment to produce better quality work up to ten times faster than with a band saw, scroll saw, or hand router. This inverted router has proven to provide students with extensive up-to-date skill knowledge to be competitive in the building trades and cabinet making industry. This objective is closed.

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2007-2008

Mid-Year Status Report: Approved at mid-year budget review. Router ordered and several components delivered. The remaining items pending delivery.

End-of-Year Assessment Results: All items have been received.

Use of Results: Student enhancement utilization of equipment will be determined by Fall Semester 2008. Carried forward for continued assessment for 2008-2009.

Department: Occupational Extension – MR-3

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: By Fall 2006, develop and implement a new “Nurse Aide I—State Competency Preparation” online course. The Division of Facility Services is moving to a third party vendor system for state testing for the Nurse Aide registry. Students will experience at minimum a delay of three weeks from the end of class until their initial testing opportunity. The nurse aide student base consists largely of returning students with limited past history in positive education experiences. The development of an online nurse aide review program will enhance students’ ability to prepare for the nurse aide state exam and increase student pass rates. The online program will include both text information as well as demonstration videos to ensure student accessibility to multiple presentation styles. This expansion of CE online offerings will also ease the pressure of use of the limited classroom and lab space on campus.

Justification:

- 1) Explain how this will impact on student learning.  
The addition of this program will benefit students learning by offering supplemental instruction after a primary course to prepare students to take the state comprehensive exam. This instruction will be necessary due to the inevitable delay between instruction and testing.
- 2) Number of students that will benefit.  
Approximately 90 students a year.
- 3) Detailed time line to completion.  
July 2006 begin development of online course; late Fall 2006 implement course into CE offerings.

Assessment Criteria: To provide learning by offering supplemental instruction after a primary course to prepare students to take the state comprehensive exam.

Resources:

Other	\$1,250	(100 hrs. of development time)
	\$ 625	(25 hrs. of media development)
	\$5,000	(Video development)
TOTAL	\$6,875	

Target Date: December 2006

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Mid-Year Status Report: Carried forward for continued assessment. Carry forward for continued assessment for 2009-2010.

End-of-Year Assessment Results: No action.

Use of Results: Carried forward for continued assessment for 2009-2010.

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2007-2008

Mid-Year Status Report: Nurse Aide I State Exam Prep. will be offered 2008CE1.

End-of-Year Assessment Results: Insufficient student enrollment as yet to offer course. Plans to increase marketing and investigate other barriers to registration.

Use of Results: Carried forward for continued assessment for 2008-2009.

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2006-2007

Mid-Year Status Report: #41 Developing plan with instructors. Plan will be initiated in Spring semester.

End-of-Year Assessment Results: Course completed. Initial course offering Fall 2007. Students will have educational opportunity to prepare for NAI state exam via Blackboard.

Use of Results: Carry forward for continued assessment for 2007-2008.

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

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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 -DH

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

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

Objective/Intended Outcome: To allow faculty the ability to continue to utilize power point technology, hypermedia presentations, interactive media, and videos in their courses to allow participation and interaction with the students by purchasing four(4) laptops as replacements for the current laptops utilized in the EMS, Fire and Law Enforcement Services area of the Continuing Education Division since 2000. The utilization of hypermedia and interactive media presentations were mandated by the N. C. Department of Justice – Criminal Justice Standards for all schools offering mandated training, Department of Insurance – Fire Services, Office of Emergency Services.

Justification:

- 1) Explain how this will impact on student learning.  
All instructors who teach in the Fire, EMS and Law Enforcement programs utilize the laptops for hypermedia and interactive media presentations as part of their teaching strategies as well as to meet the state and local guidelines. Currently, all instructors in these areas use this advance technology in their classes. Instructors would like to incorporate more current technology with upgraded equipment in the classes if available to be able to interject video clips into the power point presentation. However, laptops are in high demand and often not available. This technology is needed to help better prepare students for future employment.
- 2) Number of students that will benefit.  
This past academic year, there were more than 2,800 students enrolled in Fire, Ems, and Law Enforcement classes and over 230 students enrolled in non-mandated and mandated in-service training classes, Detention Officer Certification classes, Tele-communicator Certification Courses, and EMT classes (Continuing Education). We estimate that these numbers will be the same annually.
- 3) Detailed time line to completion.  
Courses beginning in October 2008, this new technology should be in place no later than January 2009.

Assessment Criteria: The EMS, Fire Services and Law Enforcement faculty and staff will improve instruction by utilizing the computer as a tool in the classroom. Students, staff and faculty will express satisfaction in accomplishing student learning outcomes.

NOTE: MEDIA DOES NOT HAVE LAPTOPS TO CHECK OUT LONG-TERM

Resources:

Equipment	\$ 945	laptop-Dell Latitude D830 (Requesting 4 laptops)
TOTAL	\$ 3,780	

Target Date: May 1, 2009

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Mid-Year Status Report: #64, not funded. Not funded.

End-of-Year Assessment Results: Not funded.

Use of Results: This objective is closed.