INSTITUTIONAL EFFECTIVENESS TABLES

Programs Eligible for Accreditation and Programs Accredited

Applicable to four- and two-year institutions

Due August 1, 2004

This form includes a list of accrediting bodies for which one or more academic programs are currently accreditable in a South Carolina institution as reported on U.S. Department of Education FORM IPEDS-1C-1 (6-1-94) and/or have been approved by the Commission on Higher Education.

According to Section 59-101-350, the Commission is responsible for collecting "the number and percentage of accredited programs and the number and percentage of programs eligible for accreditation" from four- and two-year post-secondary institutions to be included in the annual report to the General Assembly. The Commission on Higher Education also uses this information as a base to fulfill requirements in Section 59-103-30 for performance funding to collect information on Instructional Quality by looking at the accreditation of degree-granting programs.

If your institution offers one or more programs listed in the Commission's current Inventory of Academic Degree Programs (http://www.che.sc.gov/web/affairs.htm) that is accreditable by one or more of the following agencies, you should complete the columns in the table that follows by placing an "x" in the box. For those agencies that **accredit individual programs within departments, please put the number of programs in parentheses beside the "x"**. An **accreditable** program is one that is eligible for accreditation, regardless of whether or not the institution chooses to pursue accreditation. An **accredited** program is one that has been granted **full** accreditation status by the appropriate accrediting agency.

The addition or deletion of an agency from this list is a prescribed process, administered through the Commission's Academic Affairs Division. If an agency is added to this list the date that it is added dictates when an accreditable program should be counted "against" the institution with regard to its full accreditation. The most recent agencies that have been added to the list have their corresponding dates listed so that institutions can better calculate the time frame for accreditation. Any agencies that appear on the list without a corresponding date should be understood to have appeared prior to May 1998. The **National Association of Schools of Public Affairs and Administration** was approved as an accrediting agency in 2002. For a complete set of policies and procedures regarding this process, see the Commission's website at: http://www.che.sc.gov/web/Academic/accreditation%20guidelines.htm.

Institution: Piedmont Technical College

LIST OF NATIONAL INSTITUTIONAL AND SPECIALIZED ACCREDITING BODIES RECOGNIZED BY THE SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION

These agencies and areas may also be found on the CHE's website at:
http://www.che.sc.gov/web/Academic/Accrediting%20Agencies%20Recognised%20by%20CHE.htm

ACCREDITING AGENCIES AND AREAS	**Accreditable** Program	**Fully Accredited** Program	**Details on Program** (if program not fully accredited-do not complete if fully accredited)			**Date agency/ area added to CHE List**
			Year program added at institution	Institution has chosen NOT to seek accreditation for this program	Accreditation Expected (if known)	
American Assembly of Collegiate Schools of Business - International Association for Management Education	*An institution may be accredited by the AACSB **or** the ACBSP*					
Business (BUS)-Baccalaureate, Masters', and Doctoral degree programs in business administration and management						
Business (BUSA)-Baccalaureate, Masters', and Doctoral degree programs in accounting						
ACCREDITING BOARD FOR ENGINEERING AND TECHNOLOGY, INC.						
Engineering (ENG)-Baccalaureate and master's level programs in engineering						
Engineering-related (ENGR) – Engineering related programs at the baccalaureate level						
Engineering Technology (ENGT) – Associate and baccalaureate degree programs in engineering technology	1	1				
ACCREDITING COMMISSION ON EDUCATION FOR HEALTH SERVICES ADMINISTRATION						
Health Services Administration HSA) Graduate programs						
ACCREDITING COUNCIL ON EDUCATION IN JOURNALISM AND MASS COMMUNICATIONS						
Journalism and Mass Communication (JOUR) - Units within institutions offering professional undergraduate and graduate						

ACCREDITING AGENCIES AND AREAS	Accreditable Program	Fully Accredited Program	Details on Program (if program not fully accredited-do not complete if fully accredited)			Date agency/ area added to CHE List
			Year program added at institution	Institution has chosen NOT to seek accreditation for this program	Accreditation Expected (if known)	
(master's) degree programs						
AMERICAN ASSOCIATION FOR MARRIAGE AND FAMILY THERAPY						
Marriage and Family Therapy (MFTC) - Clinical training programs						
Marriage and Family Therapy (MFTD) - Graduate degree programs						
AMERICAN ASSOCIATION OF FAMILY AND CONSUMER SCIENCES (AAFCS)						
Home Economics - Baccalaureate programs						
AMERICAN ASSOCIATION OF NURSE ANESTHETISTS						
Nurse Anesthetists (ANEST) - Generic nurse anesthesia education programs/schools						
AMERICAN BAR ASSOCIATION						
Law (LAW) - Professional schools						
AMERICAN BOARD OF FUNERAL SERVICE EDUCATION						
Funeral Service Education (FUSER) Independent schools and collegiate departments	1	1				
AMERICAN COLLEGE OF NURSE MIDWIVES						
Nurse Midwifery (MIDWF) - Basic certificate and basic master's degree program						
AMERICAN COUNCIL FOR CONSTRUCTION EDUCATION						
Construction Education (CONST) - Baccalaureate degree programs						
AMERICAN COUNCIL ON PHARMACEUTICAL EDUCATION						
Pharmacy (PHAR) - Professional degree programs						
AMERICAN COUNSELING ASSOCIATION						
Counseling - Masters and Doctoral level programs						
AMERICAN CULINARY FEDERATION EDUCATIONAL						

ACCREDITING AGENCIES AND AREAS	**Accreditable** Program	**Fully Accredited** Program	**Details on Program** (if program not fully accredited-do not complete if fully accredited)			**Date agency/ area added to CHE List**
			Year program added at institution	Institution has chosen NOT to seek accreditation for this program	Accreditation Expected (if known)	
INSTITUTE						
Culinary Arts (CUL) - postsecondary programs which award certificates, diplomas, or associate degrees in culinary arts and food services management						
AMERICAN DENTAL ASSOCIATION						
Dental Assisting (DA)						
Dental Hygiene (DH)						
Dental Laboratory Technology (DT)						
Dentistry (DENT) - Programs leading to the D.D.S. or D.M.D. degree advanced general dentistry and specialty programs, and general practice residency programs						
AMERICAN DIETETIC ASSOCIATION, THE						
Dietetics (DIET) - Coordinated undergraduate programs						
Dietetics (DIETI) - Post baccalaureate internship programs						
AMERICAN LIBRARY ASSOCIATION						
Librarianship (LIB) - master's program leading to the first professional degree						
AMERICAN MEDICAL ASSOCIATION COUNCIL ON MEDICALEDUCATION AND ASSOCIATION OF AMERICAN MEDICAL COLLEGES, LIAISON COMMITTEE ON MEDICAL EDUCATION						
Medicine (MED) - Programs leading to the M.D. M.D. degree						
AMERICAN OCCUPATIONAL THERAPY ASSOCIATION						
Occupational Therapist (OT)						
Occupational Therapy Assistant (OTA)						
AMERICAN PHYSICAL THERAPY ASSOCIATION						
Physical Therapy (PTAA) - Programs for the physical therapist assistant						
Physical Therapy (PTA) - Professional programs for the physical therapist						
AMERICAN PSYCHOLOGICAL ASSOCIATION						

ACCREDITING AGENCIES AND AREAS	**Accreditable** Program	**Fully Accredited** Program	**Details on Program** (if program not fully accredited-do not complete if fully accredited)			**Date agency/ area added to CHE List**
			Year program added at institution	Institution has chosen NOT to seek accreditation for this program	Accreditation Expected (if known)	
Clinical Psychology (CLPSY) - Doctoral programs						
Counseling Psychology (COPSY) - Doctoral programs						
Professional Psychology (IPSY) - Predoctoral internship programs						
Professional/Scientific Psychology (PSPSY) - Doctoral programs						
School Psychology (SCPSY)B - Doctoral programs						
AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS						
Landscape Architecture (LSAR) - Baccalaureate and master's programs leading to the first professional degree						
AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION						
Audiology (AUD) - Graduate degree programs						
Speech-Language Pathology (SP) - Graduate degree programs						
AMERICAN VETERINARY MEDICAL ASSOCIATION						5/1998
Veterinary Medicine - Programs leading to a D.V.M. or D.M.V. degree						5/1998
ASSOCIATION OF COLLEGIATE BUSINESS SCHOOLS AND PROGRAMS	*An institution may be accredited by the ACBSP **or** the AACSB*					
Business (BUAD) - Associate degree programs in business and business-related fields	1	1				
Business (BUBD) - Baccalaureate degree programs in business and business-related fields						
Business (BUMD) - Master degree programs in business and business-related fields						
COMMISSION ON ACCREDITATION OF ALLIED HEALTH EDUCATION PROGRAMS						
Cytotechnologist (CYTO)						
Diagnostic Medical Sonographer (DMS)						
Electroneurodiagnostic Technologist (ENDT)						

ACCREDITING AGENCIES AND AREAS	**Accreditable** Program	**Fully Accredited** Program	**Details on Program** (if program not fully accredited-do not complete if fully accredited)			**Date agency/ area added to CHE List**
			Year program added at institution	Institution has chosen NOT to seek accreditation for this program	Accreditation Expected (if known)	
Emergency Medical Technician-Paramedic (EMTP)						
Histologic Technician/Technologist (HT)						
Joint Review Committee - Athletic Training (JRC-AT)						11/1999
Medical Assistant (MA)	1	1				
Medical Records Administrator (MRA)						
Ophthalmic Medical Assistant (OMA)						
Perfusionist (PERF)						
Physician Assistant (PA) - Assistant to the primary care physician						
Respiratory Therapist (REST)	1	1				
Respiratory Therapy Technician (RESTT)	1	1				
Specialist in Blood Bank Technology (SBBT)						
Surgeon's Assistant (SA)						
Surgical Technologist (ST)	1	1				
COMMISSION ON COLLEGIATE NURSING EDUCATION (CCNE)						11/1999
Nursing - Baccalaureate-degree nursing education programs						11/1999
Nursing - Graduate-degree nursing education programs						11/1999
COMMISSION ON OPTICIANRY ACCREDITATION						
Opticianry (OPLT) - 1-year programs for the ophthalmic laboratory technician						
Opticianry (OPD) - 2-year programs for the ophthalmic dispenser						
COMPUTING SCIENCE ACCREDITATION BOARD, INC.						
Computer Science (COMP) - Baccalaureate programs in computer science						
COUNCIL FOR ACCREDITATION OF COUNSELING AND RELATED EDUCATION PROGRAMS (CACREP)						5/1998
Masters degree programs to prepare individuals for community counseling, mental health counseling, marriage and family counseling, school counseling, student affairs practice in higher education, and **Doctoral-level** programs in counselor						5/1998

ACCREDITING AGENCIES AND AREAS	Accreditable Program	Fully Accredited Program	Details on Program (if program not fully accredited-do not complete if fully accredited)			Date agency/ area added to CHE List
			Year program added at institution	Institution has chosen NOT to seek accreditation for this program	Accreditation Expected (if known)	
education and supervision.						
COUNCIL ON EDUCATION FOR PUBLIC HEALTH						
Community Health Education (CHE) - Graduate programs offered outside schools of public health						
Community Health/Preventative Medicine (CHPM) - Graduate programs offered outside schools of public health						
Public Health (PH) - Graduate schools of public health						
COUNCIL ON REHABILITATION EDUCATION (CORE)						9/1999
Rehabilitation Counseling						9/1999
COUNCIL ON SOCIAL WORK EDUCATION						
Social Work (SW) - Baccalaureate and master's degree programs						
FOUNDATION FOR INTERIOR DESIGN EDUCATION RESEARCH						
Interior Design (FIDER) - 2-year pre-professional assistant level programs(certificate and associate degree); first professional degree level programs (master's and baccalaureate degrees and 3-year certificate); and post professional master's degree programs						
JOINT REVIEW COMMITTEE ON EDUCATION IN RADIOLOGIC TECHNOLOGY						
Radiologic Technology (RAD) - Programs for radiographers (Diploma, associate, baccalaureate programs)	1	1				
Radiologic Technology (RADTT) - Programs for radiation therapists (Diploma, associate, baccalaureate programs)						
JOINT REVIEW COMMITTEE ON EDUCATIONAL PROGRAMS IN NUCLEAR MEDICINE TECHNOLOGY						
Nuclear Medicine Technologist (NMT) - Programs for the nuclear medicine technologist						

ACCREDITING AGENCIES AND AREAS	**Accreditable** Program	**Fully Accredited** Program	**Details on Program** (if program not fully accredited-do not complete if fully accredited)			**Date agency/ area added to CHE List**
			Year program added at institution	Institution has chosen NOT to seek accreditation for this program	Accreditation Expected (if known)	
NATIONAL ACCREDITING AGENCY FOR CLINICAL LABORATORY SCIENCES						
Clinical Laboratory Technician/Medical Laboratory Technician (MLTC) - Certificate program						
Clinical Laboratory Technician/Medical Laboratory Technician (MLTAD) - Associate's degree						
Clinical Laboratory Science/Medical Technology (MT) - Professional programs (Baccalaureate and master's level)						
NATIONAL ACCREDITING COMMISSION OF COSMETOLOGY ARTS AND SCIENCES						
Cosmetology (COSME) - Postsecondary schools and departments of cosmetology arts & sciences						
NATIONAL ARCHITECTURAL ACCREDITING BOARD, INC.						
Architecture (ARCH) - first professional degree programs						
NATIONAL ASSOCIATION OF INDUSTRIAL TECHNOLOGY						
Industrial Technology (INDT) - Baccalaureate degree programs						
NATIONAL ASSOCIATION OF SCHOOLS OF ART AND DESIGN						
Art & Design (ART) - Degree-granting schools and departments and nondegree-granting schools						
NATIONAL ASSOCIATION OF SCHOOLS OF DANCE						
Dance (DANCE) - Institutions and units within institutions offering degree-granting and nondegree-granting programs						
NATIONAL ASSOCIATION OF SCHOOLS OF MUSIC						
Music (MUS) - Baccalaureate and graduate degree programs						
Music (MUSA) - Community and junior college programs						
Music (MUSN) – Nondegree programs						
NATIONAL ASSOCIATION OF						

ACCREDITING AGENCIES AND AREAS	Accreditable Program	Fully Accredited Program	Details on Program (if program not fully accredited-do not complete if fully accredited)			Date agency/ area added to CHE List
			Year program added at institution	Institution has chosen NOT to seek accreditation for this program	Accreditation Expected (if known)	
SCHOOLS OF PUBLIC AFFAIRS AND ADMINISTRATION						
Masters of Public Administraton (MPA)						7/2002
NATIONAL ASSOCIATION OF SCHOOLS OF THEATER						
Theater (THEA) - Institutions and units within institutions offering degree-granting and/or nondegree-granting programs						
NATIONAL COUNCIL FOR ACCREDITATION OF TEACHER EDUCATION						
Teacher Education (TED) - Baccalaureate and graduate programs for the preparation of teachers and other professional personnel for elementary and secondary schools						
NATIONAL LEAGUE FOR NURSING, INC						
Nursing (PNUR) - Practical nursing programs	1	1				
Nursing (ADNUR) - Associate degree programs	1	1				
Nursing (DNUR) – Diploma programs						
Nursing (NUR) - Baccalaureate and higher degree programs						
SOCIETY OF AMERICAN FORESTERS						
Forestry (FOR) - Programs leading to a bachelor's or higher first professional degree						

Total _____10_____ ___10_____

THIS INFORMATION TO BE USED AS A BASE FOR PERFORMANCE INDICATOR 3D

Institution: Piedmont Technical College

COURSES TAUGHT BY FACULTY

Applicable for Four- and Two-Year Institutions – Measured for Fall 2003

According to Section 59-101-350, the Commission is responsible for collecting "the percent of lower division instructional courses taught by full-time faculty, part-time faculty, and graduate assistants" from four- and two-year post-secondary institutions to be included in the annual report to the General Assembly.

The Commission will use previously-reported CHEMIS information for data in this table. Institutions will have an opportunity to proof this information prior to the publication of the January 2005 report. Faculty definition will be any faculty, staff or graduate assistant who teach a credit course.

SUCCESS OF STUDENTS IN DEVELOPMENTAL COURSES

Applicable to Four-Year Colleges and Universities

According to Section 59-101-350, the Commission is responsible for collecting "the percent and number of students enrolled in remedial courses and the number of students exiting remedial courses and successfully completing entry-level curriculum courses" from four-year institutions to be included in the annual report to the General Assembly. The following information will be collected from the four-year colleges and universities, but excludes the research universities, as these institutions do not offer these types of courses.

For purposes of counting students who exit developmental courses and successfully complete the appropriate entry level course, a student in more than one developmental course and completing more than one entry level course should be counted once for each developmental courses he/she exits and once for each entry level course he/she completes. Appropriate entry-level courses for which successful completion is determined will be defined by the developmental instructor as the course for which the student is being prepared.

Number of first-time, full-time entering freshmen enrolled in Fall 2002 (include first-time freshmen who enrolled either part-time or full-time in the Summer 2002 if they returned full-time in the Fall 2002) **Item (1)**	**Number of students in Item (1) who were enrolled in one or more developmental courses in Summer or Fall 2002** **Item (2)**	**Number of those students in each developmental course who successfully completed the appropriate entry level course by the end of Spring 2004** **Item (3)**
608	540	300

Breakdown of Items (2) and (3)

List below the developmental courses taught in Summer and Fall 2002 (combine all sections for each course). For each course indicate the number of students included in Item (2) above who enrolled; the number who completed the course, and the number who successfully completed the entry level course by the end of Spring Semester 2004.

Course Title	Total Enrollment	Number Exiting Course	Number Exiting Entry-Level Course
ENG 041	139	113	75
ENG 100	110	79	45
MAT 041	116	71	35
MAT 100	193	140	78
RDG 041	47	36	13
RDG 100	160	131	54

Institution: Piedmont Technical College

STUDENT INVOLVEMENT IN SPONSORED RESEARCH
Applicable to Four-Year Institutions – Measured for Fall 2003

According to Section 59-101-350, the Commission is responsible for collecting "the percent of graduate and upper division undergraduate students participating in sponsored research programs" from four-year institutions to be included in the annual report to the General Assembly.

The numbers included here should reflect the graduate and upper division undergraduate students who participate in sponsored research programs. Each institution that receives research dollars generated by external funding (sponsored research) should report the number of students who benefit from these dollars.

The CHE will calculate the percentage using these data and headcount enrollment data from the Fall 2003 IPEDS Enrollment Forms.

	Number of Students Participating in Sponsored Research (Exclude first professional students)
Upper Division, Undergraduate Students	0
Graduate Students	0

Institution: Piedmont Technical College

RESULTS OF PROFESSIONAL EXAMINATIONS
Applicable to all sectors – Measured for April 1, 2003-March 31, 2004

According to Section 59-101-350, the Commission is responsible for collecting "student scores on professional examinations with detailed information on state and national means, passing scores, and pass rates, as available, and with information on such scores over time, and the number of students taking each exam" from four- and two-year institutions to be included in the annual report to the General Assembly. The Commission on Higher Education also uses this information as the primary source with which to fulfill requirements in Section 59-103-30 for performance funding to collect information on Instructional Quality and Graduates' Achievements by looking at the scores of graduates on post-undergraduate professional, graduate, or employment-related examinations and certification tests.

Past committee work and the development of performance funding have defined the collection of this information to include only first-time test takers (except the teacher education exams at four-year institutions, which include all test takers) for those students who completed an examination during the period of **April 1, 2003 through March 31, 2004**. The following list displays the exams that each sector has reported in the past. Please use this list as a guide for the exams you report this year on the table provided. **Please be aware that your institution may have students taking certification exams that have not been reported on in the past.** This would be the case if students were just beginning to complete a new program.

The Commission will request national and state pass rates and any additional information for these examinations, as it is available, from national and state agencies to be used in the report to the General Assembly. These national and state agencies can be found in "A Closer Look."

(NEXT PAGE)

Name of Exam	Date(s) Administered	# of Examinees	# of 1st Time Examinees	# of 1st Time Examinees who Passed	% 1st Time Examinees Passing
RESEARCH SECTOR					
ACC National Certification Exam in Nurse Midwifery					
American Bd. of Cardiovascular Perfusion Exam - Part I (PBSE) and Part II (CAPE)					
Clinical Laboratory Scientist/Generalist, NCA					
Council on Certification of Nurse Anesthetists Exam.					
Medical Technology, ASCP					
Multi-State Pharmacy Jurisprudence Exam (MPJE)					
National Board Dental Exam, Part I					
National Board Dental Exam, Part II					
National Council Licensure Exam. - Registered Nurse					
National Physical Therapist Licensing Exam. (PT)					
National Certification Corporation for the Obstetric, Gynecological and Neonatal Nursing Specialties: Neonatal Nurse Practitioner Exam.					
North American Pharmacist Licensure Exam. (NAPLEX)					
Occupational Therapist, Registered (OTR)					
Physician Assistant National Certifying Exam. (PANCE)					
PRAXIS Series II: Core Battery Professional Knowledge					
PRAXIS Series II: Principles of Learning & Teaching (K-6)					
PRAXIS Series II: Principles of Learning & Teaching (5-9)					
PRAXIS Series II: Principles of Learning & Teaching (7-12)					
PRAXIS Series II: Specialty Area Tests					
South Carolina Bd. of Law Examination					
Specialist in Cytotechnology					
State Board Dental Exam-SRTA Exam.					
US Medical Licensing Exam. - Step I					
US Medical Licensing Exam. - Step II					
TEACHING SECTOR					
National Council Licensure Exam. (NCLEX) - Registered Nurse					
PRAXIS Series II: Core Battery Professional					

Name of Exam	Date(s) Administered	# of Examinees	# of 1st Time Examinees	# of 1st Time Examinees who Passed	% 1st Time Examinees Passing
Knowledge					
PRAXIS Series II: Principles of Learning & Teaching (K-6)					
PRAXIS Series II: Principles of Learning & Teaching (5-9)					
PRAXIS Series II: Principles of Learning & Teaching (7-12)					
PRAXIS Series II: Specialty Area Tests					
REGIONAL SECTOR					
(USC-Lancaster only) Council Licensure Exam-Registered Nurse					
TECHNICAL SECTOR					
Accredited Record Technician (ART)	(Name Changed to Registered Health Information Technician)				
Aircraft Maintenance – Airframe, General and Powerplant					
Barbering					
Certification Examination For Entry Level Respiratory Therapy Practitioners (CRTT)					
Certified Dental Assistant					
Certified Medical Assistant Exam.					
Certified Occupational Therapist Assistant (COTA)					
Clinical Laboratory Technician, NCA					
Cosmetology Exam					
Emergency Medical Technician – NREMT Basic, Intermediate and Paramedic					
Medical Laboratory Technician, ASCP					
National Bd. for Dental Hygiene Examination					
National Council Licensure Exam. (NCLEX) - Practical Nurse	4/1/03 – 3/31/04	76	71	59	83%
National Council Licensure Exam. (NCLEX) - Registered Nurse	4/1/03 – 3/31/04	66	55	47	85%
National Physical Therapist Licensing Exam. (PTA)					
Nuclear Medicine Technology Certification Bd. Exam					
Nuclear Medicine Technology, ARRT					
Nurse Aid Competency Evaluation Program (NACEP)					
Radiography Exam., ARRT	10/2003	12	12	11	92%
Registered Health Information Technician					
Registry Exam. for Advanced Respiratory					
Therapy Practitioners (RRT) – Clinical	Various	2	2	2	100%
Simulation and Written Registry	Various	12	12	12	100%
State Board Exam. for Dental Hygiene-SC Board of Dentistry					

Name of Exam	Date(s) Administered	# of Examinees	# of 1st Time Examinees	# of 1st Time Examinees who Passed	% 1st Time Examinees Passing
Surgical Technologist National Certifying Examination					
Veterinary Technician National Examination					
Veterinary Technician State Exam (Rules & Regulations)					
SRTA Regional Exam. for Dental Hygienists					

Majors and Concentrations

Most Associate Degree programs are normally completed in a period of two academic years - an academic year for degree programs being interpreted to mean two 15-week terms and a 10-week summer term. Since Piedmont Technical College recognizes transfer credit from other institutions of higher learning and gives advanced standing to approved high school graduates, students may complete their education program in less time than normal schedule requires.

Piedmont Technical College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the Associate's Degree and holds membership in the American Association of Community and Junior Colleges and in American Technical Education Association. In addition to the degree programs the college offers many short term occupational specific certificate programs within the academic clusters, i.e., cabinet making, auto body repair etc. The purpose being to support the college mission in providing residents of the service region with increased opportunity for economic self development and to support the basis for "life long learning" opportunities. Starting in 2003, an innovative concept of FasTrack (FasTrack) programs were developed and offered at the college. FasTrack offers quick programs at affordable prices, convenient times and locations. In fact, FasTrack training is designed to get you out of the classroom and prepared for the workplace in 4 months or less.

Placement testing is not required for these programs, unless the applicant does not possess a high school diploma or GED. In this case, the student must take the placement test to prove the potential to succeed in college and to qualify for financial aid. FasTrack Programs offered in 2003 were:

Basic Inert Gas Welding Certificate

This program covers equipment setup, setting, adjusting and fundamental techniques for welding ferrous metals in the four basic positions.

REQUIRED COURSES

Course		Credits
WLD 108	Gas Metal Arc Welding I	4.0
WLD 132	Inert Gas Welding Ferrous	4.0
Total Credit Hours		8.0

Engine Specialist Certificate

The Engine Specialist certificate is designed for students who wish to obtain an entry-level position in engine repair in a shorter period of time.

REQUIRED COURSES

Course		Credits
AUT 101	Engine Fundamentals	3.0
AUT 104	Engine Rebuilding	5.0
AUT 131	Electrical Systems	3.0
Total Credit Hours		11.0

House Wiring Certificate

This is a short-term certificate program designed to train a student in the basics of residential wiring and to help gain employment as an apprentice or helper in this construction trade.

REQUIRED COURSES

Course		Credits
EEM 105	Basic Electricity	2.0
EEM 140	National Electrical Code	3.0
EEM 165	Residential and Commercial Wiring	4.0
Total Credit Hours		9.0

Machine Tool Technician Certificate A

This program provides the theoretical and hands-on applications needed for anyone interested in beginning a career as a machinist.

REQUIRED COURSES

Course		Credits
MTT 105	Machine Tool Math Applications	3.0
MTT 120	Machine Tool Print Reading	3.0

MTT 121	Machine Tool Theory I	3.0
MTT 122	Machine Tool Practice I	4.0
MTT 143	Precision Measurements	2.0
Total Credit Hours		15.0

Masonry Fundamentals Certificate

The Masonry Fundamentals certificate is designed for students to learn basic Masonry techniques.

REQUIRED COURSES

Course		Credits
BCT 142	Fundamentals of Construction Safety	4.0
MSY 101	Masonry Fundamentals	5.0
Total Credit Hours		9.0

Data Collecting:
The college has developed a process for reviewing effectiveness issues in the Associate Degree programs. During the summer of 1999, a detailed student warehouse data system was developed to prepare quantifiable "Program Review" data summaries. These summaries, prepared each academic term, present a snapshot of each associate degree program in terms of:

- Headcount
- Average Credit Hours/Student
- Retention
- Average Course Load/Student
- Demographic Profiles
- Enrollment Status (FT/PT)

In addition to the above "review" data, academic program coordinators, with their academic deans, prepare a capsulated profile that not only considers the program review data but also includes survey trends (employers and students), graduation rates, and improvement or recommendations. This summary is reviewed and discussed with the Academic Dean, the Vice President for Educational Affairs, and the Office of Institutional Effectiveness.

The end result of this activity is to prescribe an action plan for each academic program that will build on successes and attempt to remedy areas needing improvement.

Instructional and Assessment Plan Findings:
For the programs completing this process, the college finds the plans to be well defined, measurable and oriented towards the needs of the student. The college also finds this process to be educationally sound for the purpose of delivery and assessment for competency mastery within an educational environment.

The college feels the merging of quantifiable program review data summaries with technical and general competency evaluations will lead to an overall assessment of the effectiveness and quality of

Associate Degree programs. These detailed summaries will be evaluated/reviewed by the Institutional Officers and the Council of Deans. From these two administrative bodies, a list of recommendations, if needed, will be made. These recommendations will be operationally defined and implemented by the appropriate Academic Dean.

Part II: Academic Program Profiles of Majors and Concentrations to Be Reviewed:

Associate in Industrial Technology Degree Program
Major in Automotive Technology

With concern for automotive efficiency, the cost of fuel, vehicle repairs and service growing yearly, the role of the automotive technician increases in importance. The student is trained to perform quality maintenance, diagnosis and repair of complex modern vehicles. Classrooms and shop areas are equipped with the latest tools and equipment for automotive diagnosis and repair.

Students will train in eight areas of automotive service: engine repair, engine performance, electrical and electronic systems, manual drive train and axles, automatic transmission/transaxles, suspension and steering systems, brakes, and heating and air conditioning. Maintenance and repair experience will duplicate those skills needed upon employment. Upon completion of 83 credit hours, a graduate will be awarded an associate's degree in Industrial Technology.

Automotive Technology is accredited by the National Automotive Technicians Education Foundation.

Associate in Industrial Technology Degree Program
Major in Building Construction Technology

Concern about building costs, home maintenance and repair, and energy efficient dwellings has elevated job market demands for skilled construction workers in practically every area of the building industry. A comprehensive program that offers practical training in the entire range of residential and light commercial building techniques, Building Construction Technology puts classroom knowledge to work in hands-on projects both on the Lex Walters Campus and outside the college community. Students get practical training in estimating building costs, carpentry, cabinet making, residential wiring, blueprint reading, brick masonry, construction, building codes and safety. A good background in economics and communications combines with a high level of skills in building techniques to prepare graduates for general construction, specialty work or supervision of construction projects. Upon completion of 83 credit hours, a student will be awarded an Associate's Degree in Industrial Technology.

Associate in Industrial Technology Degree Program
Major in Heating, Ventilation & Air Conditioning Technology

One of the fastest-growing service occupations, Heating, Ventilation and Air Conditioning has seen major changes over the past years as a result of the national emphasis on fuel conservation and environmental concerns.

Every private residence, business, industry and agency needs the skill of technicians trained in the installation, maintenance and repair of air conditioning, refrigeration and heating systems.

Students are trained to diagnose and repair malfunctions; size, fabricate and install air duct systems; and estimate cooling and heating loads for selection of the most efficient systems for a given building. Practical training in a well-equipped shop and outside installation of service projects gives students on-the-job experience before they graduate. EPA technician certification is taught and the test is offered to all curriculum students.

Two certificate programs are offered: Refrigeration Fundamentals and Heating Fundamentals.

Associate in Industrial Technology Degree Program - Major in Industrial Electronics Technology

A broad program designed to prepare graduates for employment in the manufacture, merchandising, testing, installation, maintenance, modification or repair of electrical and electronic equipment and systems, Industrial Electronics Technology offers both classroom instruction and hands-on experience. Instruction covers DC and AC voltages; basic hydraulics and machine shop practice; motor control; and the generation, distribution and utilization of electrical power.

Practical training in troubleshooting, monitoring, operation and maintenance of mechanical, electrical and electronic equipment provides experience this graduate needs for a successful career.

Course work and many of the laboratory exercises are available via the Internet. Students working in the field may arrange for the required hands-on laboratory exercises to be monitored by qualified technicians at their workplace while students new to the field may need to complete these modules on site at the college or a technical college near their home location. Please contact Kevin Boiter, department head, at (864) 941-8467 or email boiter.k@ptc.edu. The Electrical maintenance Technician Certificate is also available via the Internet. This program requires three years of maintenance experience for enrollment and provides a pathway toward the Associate in Industrial Technology degree described above.

Associate in Industrial Technology Degree Program - Major in Machine Tool Technology

Because of the rapid advances made in industrial technology over the past decade, few career fields have grown as much as metalworking. Students in this program get a full introduction to the field and practical experience in machining operations used in practically every manufacturing industry.

The graduate, highly skilled in the use of precision machines and instruments, is capable of making intricate parts meeting precise specifications. With practical experience in bench work, floor work, assembly layout, selected milling machine operations, lathe, shaper, drill press, numerical control programming and machining, machine tool maintenance and inspection, the graduate is prepared to handle a wide range of responsibilities in the metalworking industry. This curriculum offers a certificate in Machine Tool Operator. Upon completion of 76 credit hours, a student will be awarded an associate's degree in Industrial Technology. A student may elect to receive a diploma in Machine Tool after completion of 45 credit hours.

To support the engineering technology programs above, the college participates in the state initiative for ATE. The South Carolina Advanced Technology Education (ATE) is a state-wide

Associate in Engineering Technology Degree Program -- Major in Electronic Engineering Technology

With electronic and computer circuits now being used in everything from the most complex industrial equipment to the simplest of household appliances, the engineering technician in this field is prepared to work in an extremely wide variety of businesses and industries.

Skilled in the operation, troubleshooting, calibration and repair of electronic instruments and systems found in process control, communications, computers, manufacturing, programmable logic controllers and microprocessors, the graduate is not limited to one specific area of employment. Practical, hands-on experience on sophisticated electronic equipment provides the student with the skills necessary to assist in the basic design, construction, analysis, modification, inspection and calibration of electronic circuits and systems.

Accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology, 111 Market Place, Suite 1050, Baltimore, MD 21202. This program offers a comprehensive introduction both to the theoretical principles governing electronic systems and the practical application of those principles.

Associate in Engineering Technology Degree -- Major in Engineering Graphics Technology (With Computer Aided Drafting)

All phases of manufacturing or construction require the conversion of new ideas and design concepts into the basic line language of graphics. Therefore, there are many areas (civil, mechanical, electrica architectural and industrial) in which the skills of the graphics technician play major roles in the desi and development of new products or construction.

Students prepare for actual work situations through practical training in a new state-of-the-art compu designed CAD laboratory using AutoCAD, and other advanced CAD software.

Specific skills mastered by Engineering Graphics Technology majors include the production of mechanical, architectural, electrical and civil drawings both with traditional drafting machines and state-of-the-art computer aided drafting (CAD) systems; the selection and design of architectural and mechanical systems and the basic techniques of land surveying. The senior year includes advanced CAD techniques using solid modeling, wire frame and assembly techniques. Internship opportunities may also be available with local industries for senior EGT students.

This program is accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET), 111 Market Place, Suite 1050, Baltimore, MD 71202

Associate in Engineering Technology Degree - Major in General Engineering Technology

The broad flexibility built into this program allows students to gain a comprehensive background in instrumentation, electronics, programmable logic controllers, computers, calibration systems, Auto-CAD and manufacturing systems. This technician is truly equipped to work in any environment from the most complex manufacturing industrial plant to a small local business.

Utilizing the most modern and sophisticated instrumentation and calibration laboratory, the student will be equipped to troubleshoot, maintain, operate, calibrate and repair process control equipment, computers, manufacturing systems and industrial equipment of a wide variety. A graduate of this program will be thoroughly knowledgeable about metrology, ISO-9000 standards, NIST and the quality control necessary to maintain certification by the manufacturing industries. Statistical proces control and the technology to implement the necessary process control and instrumentation are fundamental to this program

Associate in Engineering Technology Degree -- Major in Mechanical Engineering Technology
The Mechanical Engineering Technology curriculum equips the graduate for: performing a key role in the mechanical design process; installing, troubleshooting and repairing mechanical and electro-mechanical equipment; programming CNC machine tools, computers, programmable controllers and robots; performing general maintenance functions.

Students may choose straight mechanical electives or electro-mechanical electives
Most industrial products are mechanical in nature, and almost nothing can be made without the use of machines and structures. There will always be a need for the Mechanical Engineering Technology specialist.

A. Program Review Summaries
Each of the above academic areas reviewed program data with the appropriate Academic Dean, Department Head, and the Vice President for Academic Affairs. General trends and suggestions were made based upon the historical data. Capsulated findings from each program area are provided below

Industrial Technology Cluster

A. Enrollment Trends

1. Fall Term Headcounts

	1998	1999	2000	2001	2002	2003
Automotive Technology (AUT3)	21	23	28	28	42	44
Building Construction Technology (BCT3)	30	18	20	36	32	33
HVAC Technology (HVA3)	33	22	32	47	63	56
Industrial Electronics Technology (IEE3)	77	108	108	119	100	87
Machine Tool Technology (MTT3)	54	44	58	45	34	21
Total	215	215	246	275	271	241

2. Students Enrolled for their initial college experience

	1998	1999	2000	2001	2002	2003
Automotive Technology (AUT3)	5	8	14	11	10	19
Building Construction Technology (BCT3)	7	4	8	10	10	16
HVAC Technology (HVA3)	2	4	9	16	10	8
Industrial Electronics Technology (IEE3)	7	18	20	20	18	15
Machine Tool Technology (MTT3)	7	6	15	9	9	4
Total	28	40	66	46	57	62

3. Fall Term Demographic Enrollments: Male and Female

	1998		1999		2000		2001		2002		2003	
	M	F	M	F	M	F	M	F	M	F	M	F
Automotive Technology (AUT3)	16	5	22	1	28	0	28	0	40	2	43	1
Building Construction Technology (BCT3)	28	2	17	1	20	0	34	2	30	2	32	1
HVAC Technology (HVA3)	33	0	22	0	32	0	47	0	62	1	54	2
Industrial Electronics Technology (IEE3)	73	4	99	9	108	0	113	6	95	5	80	7
Machine Tool Technology (MTT3)	47	7	4	2	58	1	42	5	30	4	21	0
Total	197	18	202	13	246	1	264	13	257	14	230	11
Percent	91.6%	8.4%	94%	6%	99.6%	0.4%	95.3%	4.7%	94.8%	5.2%	95.4%	4.6%

General Findings:
A preliminary view of the Industrial Technology Degree programs indicates several areas of note: (1) The Machine Tool Technology (MTT3) program has decreased overall enrollment by 16% since 1998 – a total of 9 students; this may be attributed to a special increase in students from a local industry in 1998. 2) the number of students enrolling directly from high school has increased by 40%; and (3) male enrollment within the total cluster has steadily increased each fall term since 1998 while female enrollment, continues to remain a non traditional career choice not only for Machine Tool but for all Industrial based Academic Programs. The advent of the FasTrack programs and short term certificate programs within the Industrial programs continues to remain high with an above average graduation rate and retention rate which supports the college's premise for developing such programs "training individual quickly to meet industrial needs within the region".

Fall Term Ethnic Enrollment

	1998		1999		2000		2001		2002		2003	
	AF/AM	AM	AF/AM	AM	AF/AM	AM	AF/AM	AM	AF/AM	AM	AF/AM	AM
Automotive Technology (AUT3)	3	18	9	13	10	17	8	18	16	30	14	28
Building Construction Technology (BCT3)	7	23	5	13	5	15	6	30	5	27	8	27
HVAC Technology (HVA3)	9	24	7	15	10	21	10	36	13	51	10	47
Industrial Electronics Technology (IEE3)	21	56	23	85	26	81	23	94	20	77	16	67
Machine Tool Technology (MTT3)	7	47	35	9	11	46	8	36	4	28	5	19
Total	47	168	49	13	62	180	55	214	58	213	53	188
Percent	21.9%	78.1%	22.8%	62.8%	25.6%	74.4%	20.4%	79.6%	21.4%	78.6%	22%	78%

General Findings:
The African-American enrollments have remained fairly linear. The percent of African-Americans enrolled in each of the fall terms, still exceed the school age (18 or over) African-American population in the college's seven county service region. The college will continue their efforts in the recruitment and retention of all its students.

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B. Retention Rates

Retention Calculations For Majors and Concentrations

The college views the most essential aspect of retention as the number of students who remain in their primary curriculum of their first semester (Fall Term) and re-enroll for their second term (Spring Semester). The computerized calculations identify graduates, deceased students and subtract them from the base of students are eligible to return for Spring Semester. Therefore, the calculations below reflect "Academic Program Retention". A student transferring to another curriculum does impact Program retention but not the overall retention of the college.

Fall to Spring Term Retention Rates

Academic Program (Degree)	***1998/1-1998/2***	***1999/1-1999/2***	***2000/1-2000/2***	***2001/1-2001/2***	***2002/1-2002/2***	***2003/1-2003/2***
Automotive Technology	71%	74%	85%	79%	76%	80%
Building Construction Tech.	79%	73%	90%	89%	87%	77%
HVAC Technology	63%	86%	67%	71%	87%	75%
Industrial Electronics Tech.	81%	82%	74%	74%	79%	76%
Machine Tool Tech.	59%	77%	63%	93%	77%	85%
Engineering Graphics Tech.	75%	67%	69%	67%	80%	75%
Electronics Engineering Tech.	70%	71%	63%	71%	63%	57%
General Engineering Tech.	100%	0%	100%	0%	53%	29%
Mechanical Engineering Tech.	69%	69%	67%	69%	70%	62%

The college views retention as a significant factor in the assessment of program quality. With 90% of student attrition occurring between fall and spring semesters, the Retention Rates above reflect that philosophy in the calculation of Retention Rates. Each of the programs above meets or exceeds the colleges overall retention rate. The college will continue its efforts in the retaining of all students at the college through activities and processes developed by the College Retention Task Force. By the identification of factors which lead to attrition, through the Noel-Levitz Survey system, the college will implement new policies and student assisted systems to insure increased

Industrial Technology Cluster

Overall Findings

1. The college has developed promotional and marketing information to assist in the focus of program recruitment for all students both for dual enrolled High School students and the traditional student seeking Industrial based training opportunities.
2. The programs in the area have steadily improved their facility environments since 1998.
3. With the exception of fall 2001, which was an overall smaller graduating high school class, the number of students entering Piedmont Technical College directly from high school has been increasing.
4. Job placement and employer satisfaction, as per advisory committee feedback and through employer surveys, remains very positive with high job placement rates, (in excess of 85 %.)(Please Refer to Attachment 1.0 for Job Placement Summaries for Both Industrial and Engineering Programs.)

II. Engineering Technology Cluster

A. Enrollment Trends

1. Fall Term Headcounts

	1997	1998	1999	2000	2001	2002	2003
Electronic Engineering Technology (EET3)	108	107	103	98	84	72	67
Engineering Graphics Technology (EGT3)	66	64	69	60	65	70	51
General Engineering Technology (EGR3)	3	2	1	3	5	3	7
Mechanical Engineering Technology (MET3)	44	57	50	42	42	49	51
Total	**221**	**230**	**223**	**203**	**196**	**194**	**176**

2. Students Enrolled for their initial college experience

	1997	1998	1999	2000	2001	2002	2003
Electronic Engineering Technology (EET3)	19	15	25	26	21	18	19
Engineering Graphics Technology (EGT3)	8	10	15	17	20	12	10
General Engineering Technology (EGR3)	0	0	1	2	1	1	3
Mechanical Engineering Technology (MET3)	8	5	10	8	4	12	12
Total	**35**	**30**	**51**	**53**	**46**	**43**	**44**

3. Fall Term Demographic Enrollments: Male and Female

	1997		1998		1999		2000		2001		2002		2003	
	M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**M**	**F**
Electronic Engineering Tech (EET3)	85	23	89	18	87	16	82	16	72	12	61	11	58	9
Engineering Graphics Tech (EGT3)	40	26	42	22	50	19	47	13	47	18	52	18	38	13
General Engineering Tech (EGR3)	2	1	1	1	1	0	2	0	5	0	3	0	6	1
Mechanical Engineering Tech (MET3)	140	4	48	9	42	8	36	6	37	5	41	8	43	8
Total	**267**	**54**	**180**	**50**	**180**	**43**	**167**	**35**	**161**	**35**	**157**	**37**	**145**	**31**
Percent	**83%**	**17%**	**78%**	**22%**	**81%**	**19%**	**83%**	**17%**	**82%**	**18%**	**81%**	**19%**	**82%**	**18%**

General Findings:

A preliminary view of the Engineering Technology Degree programs indicates several areas of note: (1) The Electronic Engineering Technology (EET3) program has a linear decrease in Fall term enrollment by since 1997; (2) the General Engineering Degree (EGR3) program requires a view of increased enrollment through active promotion or to meld the program option into another degree program within the cluster; and (3) male enrollment within the total cluster has steadily increased by 2% each fall term since 1997 while female enrollment has decreased at a similar rate of 2%.

4. Fall Term Ethnic Enrollment

	1997		1998		1999		2000		2001		2002		2003	
	Af/Am	**Am**	**Af/Am**	**Am**	**Af/Am**	**Am**	**Af/Am**	**Am**	**Af/Am**	**Am**	**Af/Am**	**Am**	**Af/Am**	**Am**
Electronic Engineering Tech (EET3)	43	65	35	72	43	93	42	87	29	55	28	44	30	37
Engineering Graphics Tech (EGT3)	17	49	20	44	16	53	20	40	19	46	28	42	20	31
General Engineering Tech (EGR3)	0	0	0	1	0	1	0	3	0	5	1	2	1	6
Mechanical Engineering Tech (MET3)	9	24	8	49	12	38	11	39	13	29	18	31	22	29
Total	**69**	**138**	**63**	**166**	**71**	**185**	**73**	**169**	**61**	**135**	**75**	**119**	**73**	**103**
Percent	**33%**	**67%**	**28%**	**72%**	**28%**	**72%**	**30%**	**70%**	**31%**	**69%**	**39%**	**61%**	**41%**	**59%**

General Findings:

With the exception of fall 1998, the African-American enrollments have remained fairly linear but with fall term 2000 increasing. The percent of African-Americans enrolled in each of the fall terms, still exceed the school age (18 or over) African-American population in the college's seven county service region. The college should continue their efforts in the recruitment and retention of all its students.

Attachment 1.0

2001 - 2002 GRADUATE OUTCOME REPORT

DIVISION: **Industrial/Engineering Technologies**

Certificate: **ACR7 - Refrigeration Applications**

Number of Graduates:	8	Number Available:	8
Working Related:	2	Continuing Education:	6
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary:	not available		

Certificate: **ELM7 - Electrical Maintenance Technician**

Number of Graduates:	11	Number Available:	11
Working Related:	0	Continuing Education:	11
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary :	non applicable		

Certificate: **HTG7 - Heating Fundamentals**

Number of Graduates:	7	Number Available:	7
Working Related:	3	Continuing Education:	4
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary:	not available		

Certificate: **HRT7 - Horticulture/Landscape Management**

Number of Graduates:	7	Number Available:	5 Working
Related:	3	Continuing Education:	2
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary range:	$18-25,000 per year (based on instructor assessment)		

Certificate: **MTO7 - Machine Tool Operator**

Number of Graduates:	9	Number Available:	9
Working Related:	0	Continuing Education:	9
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary:	non applicable		

Certificate: **WLJ7 - Journeyman Welding**

Number of Graduates:	7	Number Available:	7
Working Related:	1	Continuing Education:	6
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary average:	not available		

Diploma: **MTT1 - Machine Tool**

Number of Graduates:	8	Number Available:	8
Working Related:	0	Continuing Education:	8
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary:	non applicable		

Diploma: **WLD1 - Welding**

Number of Graduates:	10	Number Available:	10
Working Related:	7	Continuing Education:	1
Working Non-related:	2	Unemployed:	0
Unknown:	0	Placement:	80%
Salary average:	$ 25,500 per year (based on 6 salaries)		
Salary range:	$ 15,000-37,500 per year		

Degree: **AUT3 - Automotive Technology**

Number of Graduates:	5	Number Available:	5
Working Related:	5	Continuing Education:	0
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary range:	$18-29,000 per year (based on instructor assessment)		

Degree: **BCT3 - Building Construction Technology**

Number of Graduates:	11	Number Available:	10
Working Related:	9	Continuing Education:	1
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary range:	$25-30,000 (based on instructor assessment)		

Degree: **EET3 - Electronic Engineering Technology**

Number of Graduates:	16	Number Available:	16
Working Related:	11	Continuing Education:	1
Working Non-related:	2	Unemployed:	2
Unknown:	0	Placement:	75%

Salary average: $27,000 per year (based on 9 salaries)
Salary range: $15-37,500 per year

Degree: **EGT3 - Engineering Graphics Technology**

Number of Graduates:	11	Number Available:	11
Working Related:	9	Continuing Education:	0
Working Non-related:	2	Unemployed:	0
Unknown:	0	Placement:	81%

Salary average: $ 28,000 per year (based on 9 salaries)
Salary range: $15-40,000 per year

Degree: **HVA3 - Heating, Ventilating & Air Conditioning**

Number of Graduates:	3	Number Available:	3
Working Related:	3	Continuing Education:	0
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%

Salary average: $ 30,000 per year (based on 3 salaries)
Salary range: $ 20-40,000 per year

Degree: **IEE3 - Industrial Electronics Technology**

Number of Graduates:	31	Number Available:	30
Working Related:	22	Continuing Education:	2
Working Non-related:	5	Unemployed:	1
Unknown:	0	Placement:	80%

Salary average: $ 33,652 per year (based on 22 salaries)
Salary range: $ 22,500-40,000 per year

Degree: **MTT3 - Machine Tool Technology**

Number of Graduates:	8	Number Available:	8
Working Related:	6	Continuing Education:	2
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%

Salary average: $ 29,500 per year (based on 6 salaries)
Salary range: $ 19-40,000 per year

Degree: **MET3 - Mechanical Engineering Technology**

Number of Graduates:	10	Number Available:	10
Working Related:	7	Continuing Education:	3
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%

Salary average: $ 33,000 per year (based on 7 salaries)
Salary range: $17,500-40,000 per year

Attachment 1.0A

2002 - 2003 GRADUATE OUTCOME REPORT

DIVISION: **Industrial/Engineering Technologies**

Certificate: **ACR7 - Refrigeration Applications**

Number of Graduates:	17	Number Available:	17
Working Related:	1	Continuing Education:	16
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%

Salary: non applicable

Certificate: **CNCA – Computerized Numerical Control**

Number of Graduates:	1	Number Available:	1
Working Related:	0	Continuing Education:	1
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%

Salary: non applicable

Certificate: **ELM7 - Electrical Maintenance Technician**

Number of Graduates:	27	Number Available:	27
Working Related:	0	Continuing Education:	27
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%

Salary : non applicable

Certificate: **HTG7 - Heating Fundamentals**

Number of Graduates:	13	Number Available:	13
Working Related:	0	Continuing Education:	13
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%

Salary: non applicable

Certificate: **IMM7 – Industrial Maintenance Mechanics**

Number of Graduates:	4	Number Available:	4
Working Related:	1	Continuing Education:	3
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary:	non applicable		

Certificate: **HRTB - Horticulture/Landscape Management**

Number of Graduates:	5	Number Available:	5 Working
Related:	2	Continuing Education:	3
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary range:	$18-25,000 per year (based on instructor assessment)		

Certificate: **MTO7 - Machine Tool Operator**

Number of Graduates:	16	Number Available:	16
Working Related:	0	Continuing Education:	15
Working Non-related:	1	Unemployed:	0
Unknown:	0	Placement:	93%
Salary:	non applicable		

Certificate: **RSE6 – Railway Signal Electronics**

Number of Graduates:	1	Number Available:	1
Working Related:	0	Continuing Education:	1
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary:	non applicable		

Certificate: **WLJ7 - Journeyman Welding**

Number of Graduates:	14	Number Available:	14
Working Related:	1	Continuing Education:	13
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary average:	non applicable		

Diploma: **MTT1 - Machine Tool**

Number of Graduates:	33	Number Available:	33
Working Related:	2	Continuing Education:	31
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary:	non applicable		

Diploma: **WLD1 - Welding**

Number of Graduates:	12	Number Available:	11
Working Related:	8	Continuing Education:	0
Working Non-related:	2	Unemployed:	1
Unknown:	0	Placement:	72%
Salary average:	$ 29,000 per year (based on 5 salaries)		
Salary range:	$ 17,500-38,000 per year		

Degree: **AUT3 - Automotive Technology**

Number of Graduates:	10	Number Available:	10
Working Related:	9	Continuing Education:	1
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary range:	$18-29,000 per year (based on instructor assessment)		

Degree: **BCT3 - Building Construction Technology**

Number of Graduates:	7	Number Available:	7
Working Related:	6	Continuing Education:	1
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary range:	$25-30,000 (based on instructor assessment)		

Degree: **EET3 - Electronic Engineering Technology**

Number of Graduates:	8	Number Available:	8
Working Related:	5	Continuing Education:	2
Working Non-related:	1	Unemployed:	0
Unknown:	0	Placement:	87%
Salary average:	$33,000 per year (based on 5 salaries)		
Salary range:	$22,500-49,000 per year		

Degree: **EGT3 - Engineering Graphics Technology**

Number of Graduates:	13	Number Available:	13
Working Related:	6	Continuing Education:	1
Working Non-related:	4	Unemployed:	0
Unknown:	2	Placement:	53%
Salary average:	$ 27,000 per year (based on 5 salaries)		
Salary range:	$15-45,000 per year		

Degree: **HVA3 - Heating, Ventilating & Air Conditioning**

Number of Graduates:	10	Number Available:	10
Working Related:	9	Continuing Education:	1
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary average:	$ 29,000 per year (based on 6 salaries)		
Salary range:	$ 22-40,000 per year		

Degree: **IEE3 - Industrial Electronics Technology**

Number of Graduates:	23	Number Available:	22
Working Related:	17	Continuing Education:	2
Working Non-related:	3	Unemployed:	0
Unknown:	0	Placement:	86%
Salary average:	$ 35,000 per year (based on 9 salaries)		
Salary range:	$ 22,000-48,000 per year		

Degree: **MTT3 - Machine Tool Technology**

Number of Graduates:	29	Number Available:	28
Working Related:	24	Continuing Education:	1
Working Non-related:	3	Unemployed:	0
Unknown:	0	Placement:	89%
Salary average:	$ 31,000 per year (based on 13 salaries)		
Salary range:	$ 17,500-48,000 per year		

Degree: **MET3 - Mechanical Engineering Technology**

Number of Graduates:	2	Number Available:	2
Working Related:	0	Continuing Education:	2
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary:	non applicable		

Degree: **VOC3 – Vocational-Technical Education**

Number of Graduates:	1	Number Available:	1
Working Related:	1	Continuing Education:	0
Working Non-related:	0	Unemployed:	0
Unknown:	0	Placement:	100%
Salary:	not available		

New Data Requirement:

Policies and procedures to insure a "technological skilled workforce" are integral functions of Piedmont's mission and academic base. The college's mission statement, goals, beliefs and core values are centered about the ability and need to train a qualified workforce for the seven county region. To support this mission, and in collaboration with county governments, the college has established county satellite centers in each of the six counties bordering Greenwood County. This is a direct result of county and business/industry requests to increase educational and training opportunities. As with all academic programs, the curriculum is competency based and monitored and revised, as needed, by Advisory Committees from the business, community and industrial sectors. The college has numerous collaborative efforts with area industry for continued training, both on the non credit and credit functions of the college.

In support of this continual effort of improvement and collaboration, the college has in place a participatory planning process. This process builds a strategic plan coupled with operational yearly tactics from the ground up. Oversight is a two stage process with a forty member CORE Planning group from a cross sectional representation of the college personnel and monthly progress assessments conducted with the Institutional Officers (Work Team Leaders). The over riding principle in this process is to provide continuous improvement and support of the Institutional Mission of the college,

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