PAMLICO TECHNICAL COLLEGE



1983-1984 GENERAL CATALOGUE



ACCREDITED BY
THE NORTH CAROLINA STATE
BOARD OF EDUCATION
SOUTHERN ASSOCIATION OF
COLLEGES AND SCHOOLS

PAMLICO TECHNICAL COLLEGE
IS APPROVED FOR THE
TRAINING OF
VETERANS, AND ELIGIBLE DEPENDENTS

MEMBER INSTITUTION OF
THE NORTH CAROLINA
DEPARTMENT OF COMMUNITY COLLEGES
AMERICAN ASSOCIATION OF
COLLEGES AND JUNIOR COLLEGES

The Legal and Corporate Name of the College is:

"PAMLICO TECHNICAL COLLEGE"

The provisions of this publication are not regarded as an irrevocable contract between the student and Pamlico Technical College. The College reserves the right to make changes in the regulations, courses, fees, and other matters of policy and procedure as and when deemed necessary. The College further reserves the right, at any time, to request the student to withdraw when it considers such action to be in the best interest of the College.

## STUDENT FINANCIAL AID CONSUMER INFORMATION

Information about financial assistance and other data required by the U.S. Office of Education is available in this publication. Additional information is also available in the Office of Student Services.

Pamlico Technical College Is An Equal Opportunity College.

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# FOR INFORMATION CALL 249-1851 OR 1852

## PAMLICO TECHNICAL COLLEGE

SCHOOL CALENDAR 1983 - 84

## FALL QUARTER 1983

September 1 Program scheduling and orientation. Instructors report for normal workday.

September 5, Monday College closed - Labor Day

September 6, Tuesday

Registration and fee paying - 10 a.m. - 2 p.m. and 6:30 -8:00 p.m. Instructors report for normal workday. Late registration fee of \$5.00 will be charged students paying

fees after Tuesday, September 6.

September 7, Wednesday CLASSES BEGIN

September 15, Thursday Last night for evening student registration or drop/add.

September 19, Monday Registration closes - end of drop/add - must be completed before 2 p.m.

October 20, Thursday Last day to officially withdraw without a failing grade.

November 22, Tuesday

Quarter Ends. Instructor reports must be turned in to the Office of the Dean of Instruction no later than 10 p.m.

November 23, Wednesday Make-up Day. Instructors report for normal workday.

November 24 - 25 College closed - Thanksgiving holiday.

#### WINTER QUARTER 1983 - 84

November 29, Tuesday

Program scheduling and orientation. Instructors report for normal workday.

Registration and fee paying - 10 a.m. - 2 p.m. and 6:30 -8:00 p.m. Instructors report for normal workday. Late registration fee of \$5.00 will be charged students paying fees after Wednesday, November 30.

December 1, Thursday CLASSES BEGIN

December 8, Thursday

Last night for evening student registration or drop/add.

December 12, Monday

Registration closes - end of drop/add - must be completed before 2 p.m.

December 15	Last scheduled classes - Begin holidays.
December 16 - 30	Instructor/student/staff holidays and vacation. Learning Lab closed. Required staff vacation - 24 hours. Maintenance and janitorial staff report for regular hours December 16, 19, 20, 21.
January 2, Monday	Classes resume.
January 26, Thursday	Last day to officially withdraw without a failing grade.
February 29, Wednesday	Quarter Ends. Instructor reports due in Office of the Dean of Instruction no later than 10 p.m.
March 1, Thursday	Make-up Day. Instructors report for normal workday.
	SPRING QUARTER 1984
March 6, Tuesday	Program scheduling and orientation. Instructors report for normal workday.
March 7, Wednesday	Registration and fee paying - 10 a.m 2 p.m. and 6:30 -8:00 p.m. Instructors report for normal workday. Late registration fee of \$5.00 will be charged students paying fees after Wednesday, March 7.
March 8, Thursday	CLASSES BEGIN
March 15, Thursday	Last night for evening student registration or drop/add.
March 19, Monday	Registration closes - end of drop/add - must be completed before 2 p.m.
April 23 - 27	College closed - Easter. Required staff vacation - 16 hours.
April 30, Monday	Classes resume.
April 30, Monday	Last day to officially withdraw without a failing grade.
May 5, Saturday	PTC "Ole Contry Fair and Open House." All faculty and staff report at designated hours.
May 30, Wednesday	Quarter Ends. Instructor reports due in Office of the Dean of Instruction no later than 10 p.m.

Make-up Day. Instructors report for normal workday.

May 31, Tuesday

#### **SUMMER QUARTER 1984**

Program scheduling and orientation. Instructors report for normal workday.

Registration and fee paying. Instructors report for normal workday. A late registration fee of \$5.00 will be charged students paying fees after Tuesday, June 5.

CLASSES BEGIN

Last night for evening student registration or drop/add.

Registration closes - end of drop/add - must be completed before 2 p.m.

Student/instructor holiday and vacation. All curriculum classes and Learning Lab closed.

College closed. Staff holiday.

Classes resume.

Last day to officially withdraw without a failing grade.

of Instruction no later than 10 p.m.

Quarter Ends. Instructor reports due in Office of the Dean

Graduation exercises 8 p.m. Instructors report for assignment by Dean of Instruction. All final grades must be turned into Student Services no later than 10 a.m.

### SUMMER QUARTER 19

June 5, Tuesday

June 4, Monday

June 6, Wednesday

June 14, Thursday

June 18, Monday

July 2 - 6

July 4, Wednesday

July 9, Monday

July 23, Monday

August 28, Tuesday

August 29, Wednesday



## General Information

#### **OPEN DOOR POLICY**

The College operates under the OPEN DOOR POLICY of the Department of Community Colleges. Thus, any person, whether a high school graduate or non-graduate, who is eighteen years old or older, and who is able to profit from further formal education, will be served by the institution. The OPEN DOOR POLICY does not mean that there are not restrictions on admission to specified curriculums. Students are assisted in selecting programs which serve their needs and objectives in life, consistent with their background, aptitudes, and interests. The restrictions on admission are flexible enough to allow each student opportunities to improve his educational status. Preparatory studies are provided for students who lack skills necessary for admission to their chosen programs.

#### **PURPOSE**

The purpose of Pamlico Technical College is to fill the broad gap in educational opportunities existing between high school and the senior college and university by offering academic, cultural, occupational education, and training opportunities from basic education through two-year college level.

#### **OBJECTIVES**

To open the door of Pamlico Technical College to all persons of eligible age, who show interest in and who can profit from the instruction offered, with no individual denied an education opportunity because of race, sex, or creed.

To coordinate the resources of the College with county organizational efforts in seeking solutions to community

To improve the services of Pamlico Technical College and the quality of educational opportunities through a continuing process of evaluation.

To provide vocational level training leading to certificate or diploma.

To provide technical level training leading to an Associate in Applied Science Degree.

To provide a variety of learning experiences designed around the educational needs of the individual or group, and accessible in terms of location, time, and cost to all who desire to participate.

To recognize the importance of and encourage articulation with the public schools and the four year colleges and universities.

To provide information to students and the general public about the institutional role.

#### HISTORY OF PAMLICO TECHNICAL COLLEGE

The origin of Pamlico Technical College may be traced to a series of exploratory conferences held in 1961 between officials of the North Carolina Public School System and educational leaders in Pamlico, Craven, and Carteret Counties. The purpose of these meetings was to explore the feasibility of creating "Extension Units" of Lenoir Industrial Education Center (now Lenoir Community College) which could provide post-secondary technical and vocational programs in locations more convenient to the residents of these counties.

In July of 1962, the Pamlico County Board of Education agreed to sponsor an extension unit. Under the terms of this agreement, Lenoir Industrial Education Center (IEC) provided state and federal funds to pay teachers and to purchase a limited amount of equipment. Pamlico County was expected to provide a building and such other services needed in the operation and maintenance of this facility. In September, 1962, the Pamlico County Unit began operations in a building located on the campus of Pamlico High School with approximately 400 evening students. At this time programs were offered during evening hours only and were restricted to

adults. Nine months later (May, 1963), the Board of Education employed a full-time director to supervise the Unit's operations.

Pamlico Tech was not always limited to adult enrollment only. In 1963, vocational students from Pamlico High School were also enrolled. These students attended regular high school classes for one-half day and then moved to the extension unit for specialized occupational training. In 1965, this program was phased out in accordance with laws enacted by the North Carolina General Assembly.

With the possible exception of 1974 and the news that Pamlico Tech would have a new campus, no year appears more significant in the development of PTC than 1967. At this time the North Carolina State Board of Education moved to separate the unit from the parent institution, (Lenoir Community College) and to adopt a more uniform working arrangement between the unit and the Pamlico Public School System. This new operating arrangement provided for the following significant changes:

1. State and Federal operating funds were allocated directly to the institution rather than passed through the parent institution

2. Local money needed to operate the Unit was set aside by the County Commissioners. These funds were included as a line item in the Board of Education budget to be used at the discretion of the Unit Director.

3. Eight local citizens were appointed to serve as trustees of the institution.

4. The Pamlico Board of Education granted PTC the use of an abandoned school facility located in Alliance.

In 1967, PTC could have truly been called a "homemade institution." Students, teachers, and administrators remodeled the Alliance campus. Fund raising drives and employees willing to donate freely of their time and talents brought the Alliance campus to operational status. Not only was growth occurring in terms of buildings, but the number of employees had also increased from a single individual in 1963 to a staff of three administrators, a bookkeeper, two secretaries, and six full-time instructors. While progress was evident in many directions, PTC still faced a serious problem. The trustees did not hold title to the institutional campus, access to local support money was limited, and the school could not qualify for other state and local monies such as that needed for construction of new facilities. Furthermore, as a "half-way" institution, PTC could not aspire to accreditation by the Southern Association of Colleges and Schools--a hallmark of excellence in

Recognizing the above problems in institutions such as Pamlico Tech and others scattered throughout North Carolina, the State Board of Education moved to bring the operations of PTC completely in line with existing state law. This was accomplished through a 1971 revision of the North Carolina State Constitution. The revision brought about the following changes:

1. Pamlico Tech acquired a full twelve-member Board of Trustees empowered to hold title to property and the full exercise of other responsibilities as set forth in the Community College Act of 1963.

2. The Pamlico County Board of Commissioners could allocate local funds directly to the Board of Trustees for use in maintenance and operation of the school and for capital construction.

3. Pamlico Tech now became eligible for additional state and federal construction and operating funds.

The need for expansion and updating of instructional programs and facilities became evident during the late 60's. County residents were asked to approve a bond issue for capi-

tal construction. This issue, in the amount of \$150,000.00 was approved in December 1971. Administration then turned to the North Carolina General Assembly for equal matching money as provided in the law. The 1973 General Assembly more than matched this amount (\$150,000.00) with an appropriation in excess of \$300,000.00. In late 1973, the Commissioners allocated an additional \$100,000.00 which brought the total state and local money available for construction to \$500,000.00.

In October of 1973, the Board of Trustees submitted applications for a basic grant of 1.036 million dollars from the Economic Development Administration and from the Coastal Plains Regional Commission. These grants were approved on Wednesday, February 13, 1973, and construction of the new campus started in 1974. The new building was occupied in the spring of 1976. Full accreditation was achieved in the fall of 1977.

With the construction of its new campus, Pamlico Technical College has reached a milestone in its evolution as a post-secondary educational institution. It appears that the future is limited only by the imagination of its leadership and by the willingness of people to avail themselves of its diverse services.

## **PROGRAM OF INSTRUCTION**

#### **EDUCATIONAL OPPORTUNITIES**

Pamlico Technical College has a comprehensive education program geared to a broad spectrum of community needs. It is dedicated to the concept of offering an educational opportunity to all who are genuinely interested in increasing their knowledge and ability, whether on the level of technical and vocational education, avocational pursuits, high school equivalency certification, or literacy training.

Technical programs provide the opportunity for individuals to earn an Associate in Applied Science (A.A.S.) Degree. Upon completion of one of several vocational programs, a student receives a diploma or certificate verifying competency in a particular trade.

Short courses are offered by the College's Continuing Education Division, and many evening certificate programs are conducted in selected technical and vocational specialities. These courses are designed to focus on the specific educational needs of students, as opposed to the more comprehensive.

sive diploma or degree programs.

General adult education provides courses which enable the adults of Pamlico County to broaden their vocational interests and to improve themselves educationally and culturally. Also, the Learning Center affords the opportunity to everyone, whether enrolled in a course of instruction or not, to gain knowledge through programmed learning. In addition to a high school preparatory program leading to a high school equivalency certificate, general adult education offers basic education for adults with less than an eighth grade education.

## ACCEPTANCE AND ADMISSION INFORMATION

#### **REQUIREMENTS AND PROCEDURES**

Curriculum students are enrolled at the beginning of a quarter, usually September of each year; however, entrance at the beginning or during other quarters is permissible when the curriculum and schedule permit.

Applicants for all curricular educational programs are re-

quired to complete the following steps:

Submit a complete application for admission.

Submit a transcript of records from the high school and other post-secondary educational institutions attended.

Complete a prescribed medical history report.

Report to the institution for an admission interview and

placement tests.

Following receipt of his application, the student will be invited to come for a placement interview with an admissions counselor. The student and the counselor review together the student's application, his career objectives, and the requirements of the various programs of study. Through this process the student becomes familiar with available programs and can better evaluate his chances of success in a particular course of study. Should a student desire a program of study for which he lacks adequate preparation, he will be accepted for admission and scheduled for a combination of preparatory courses (Developmental Studies) and regular scheduled curriculum credit courses to help him overcome the educational limitations that could prevent him from making satisfactory progress.

Generally, educational placements tests are given periodically during the year to aid in placement of students in courses. Such tests are only for placement purposes and are not admission tests.

#### **READMISSION OF CURRICULUM STUDENTS**

Students re-entering Pamlico Technical College after one or more quarters out of school will follow normal registration procedures. If the student was out of school as a result of disciplinary action, he must appear before the Appeals Committee and petition for readmission to the College. If the returning student was on academic probation at the time of his leaving, the probation policy will remain in effect and determine the conditions of his readmission.

#### **READMISSION**

Previously enrolled students who wish to return to the institution must contact the Admissions Office and complete readmission procedures.

#### PROVISIONAL ADMISSION

Students who have not completed admission procedures may be accepted provisionally. These students must complete all admission requirements within one quarter following enrollment, or be considered non-degree students.

#### TRANSFER STUDENTS

Students desiring to transfer credits to Pamlico Technical College from other institutions must be in good standing at that institution and must submit the following:

A complete application blank.
A complete health questionnaire.

• Official transcript(s) and a catalogue or course descriptions from institutions previously attended.

There is no limit to the number of hours that may be transferred from other institutions; however, the final quarter of the student's work towards the degree or diploma must be completed at Pamlico Technical College. Furthermore, only courses with a grade of C will be considered for transfer. In order to receive transfer credit, the student must submit the transfer credit evaluation form available in the office of Student Services. NOTE: As a part of the evaluation of transfer credits, students may be required to take a proficiency examination in a specific course or courses before completing registration. Students desiring to transfer between programs may receive credit for all applicable courses with a passing grade as verified by transcript of the students' permanent record. Evaluation of transcripts are conducted by selected faculty under the supervision of the Dean of Instruction.

## **ACADEMIC REGULATIONS**

#### RESIDENCY

To qualify for in-state tuition a logal resident must have maintained his domicile in North Carolina for at least the twelve months immediately prior to his classification as a resident for tuition purposes. In order to be eligible for such classification, the individual must establish that his or her presence in the State during such twelve-month period was for purposes of maintaining a bona fide domicile rather than for purposes of mere temporary residence incident to enrollment in an institution of higher education. If the parent (or court-appointed legal guardian) of the individual seeking resident classification are bona fide domiciliaries of this State, this fact shall be prima facie evidence of domiciliary status of the individual applicant; however, if such parents or guardian are not bona fide domiciliaries of this State, this fact shall be prima facie evidence of non-domiciliary status of the individual.

Regulations concerning the classification of students by residence for purposes of applicable tuition differentials are set forth in detail in A MANUAL TO ASSIST THE PUBLIC HIGHER EDUCATION INSTITUTIONS OF NORTH CAROLINA IN THE MATTER OF STUDENT RESIDENCE CLASSIFICATION FOR TUITION PURPOSES. Each enrolled student is responsible for knowing the contents of that MANUAL, which is the controlling administrative statement on policy on this subject. A copy of the manual is available on request in the Student Services office for student inspection.

#### REGISTRATION

The school year consists of four quarters. Students who are pursuing a curriculum must register at the beginning of each quarter as they progress toward their educational objectives. All students will register during the prescribed registration period for that quarter (see school calendar). A late registration fee will be charged when registration occurs after the ending date as stated in the catalogue.

**Late Registration**—A student may register late for class, providing:

• The class is not canceled or closed.

Receive special permission.

Pays late registration fee.

#### STUDENT CLASSIFICATION

Freshman—A student who has earned less than forty-five quarter hours of credit.

Sophomore—A student who has earned more than forty-five quarter hours credit.

Full-time Student—A student who carries a twelve quarter

Part-time Student—A student who is registered for eleven quarter hours or less.

Special Student — A full-time or part-time student not seeking a degree or diploma. (See page 12 for description)

Audit Student — One required to pay fees; no exams required; and no grades earned.

## WAIVER BY PROFICIENCY

The requirement that a student complete a specific course as a part of an overall educational program may be waived upon successful completion of a proficiency examination, Proficiency examinations are developed and administered at the first department level. The test may be any one or a combination of the following:

• Written test.

Evaluation of manipulative skills.

• Student oral interview.

A copy of the written examination and/or a written summary of criteria used in assessing proficiency must be submitted by the appropriate faculty member for inclusion in the student's permanent file.

Credit by proficiency test may be administered prior to the student's first enrollment in a curriculum at the College. In no instance, however, should such examinations be administered after the close of the official Drop/Add period set in the School Catalog. Questions in this matter should be directed to the Dean of Student Services.

Acceptable performance on a proficiency examination for a specific course will be so noted on the student's official transcript with the letter Z. As no credit hours are earned through the waiver of a course requirement, the student's grade point average is unaffected. There is no refund of tuition for students earning waiver through proficiency examination; however, students may be allowed to enroll in a course of similar hours for which they are qualified without additional charge.

### **CREDIT BY CHALLENGE EXAMINATION**

Students, who feel that they have mastered sufficiently the content of a specific course, may request a challenge examination. Challenge examinations are developed and administered at the departmental level. They are administered at any point during the course after the official drop add period. A copy of the Challenge Examination shall be placed in the student's permanent folder. Credit hours and grades earned shall be used in computing the student's grade point average. There is no refund of student tuition. Questions in this matter should be directed to the Dean of the College.

## **ATTENDANCE POLICY**

#### **CLASS ATTENDANCE REGULATIONS**

- Students are expected to attend punctually all classes and lab sessions in the courses for which they are registered, beginning with the first session following registration in the course, except as provided in number 2 below.
- Each instructor shall determine the class attendance policy he feels is best for his particular course. In determining the number of unexcused absences which he will accept, the instructor should consider carefully the nature of his course and the maturity level of his course and the maturity level of his students. This policy, along with the instructor's requirements for announced quiz attendance, should be presented to the class, preferably in writing, at the beginning of the quarter and will govern attendance in the class. Copies of attendance requirements should be sent to the individual chairman, Dean of College, and Counselor.
- Instructors are expected to recognize and honor official institutional excuses, i.e., excuse students without penalty for absences due to participation in authorized institutional activities, death in the family and personal illnesses of students excused by the Dean of Students, Counselor, or a doctor's note.

#### **TUITION AND FEES**

Tuition fees are set by the State Board of Education and are subject to change without notice. Costs of textbooks and supplies are additional expenses which vary according to the program of study. Current basic fees to be paid by students enrolled in Technical, Vocational, or Certificate Programs are as follows:

Full-time (12 or more credit hours);	Resident \$51 per quarter	Non-Resident \$255.00
Part-time (less than 12 credit hours); Activity and Gradua-	\$4.25 per credit hour	\$21.25 per credit hour
tion Fee Full-Time		\$5.00
	3/4 time (9-11 hrs.)	3.75
One-Half Time Persons over age 65 No Tuition	½ time (6-8 hrs.)	2.50
Charges Late Registration Fee		5.00

### **TEXTBOOKS AND SUPPLIES**

The cost of textbooks and supplies vary according to the program of study. Full-time vocational students may expect to pay between \$40 and \$50 per quarter. Textbooks and supplies for full-time technical students will cost approximately \$75 per quarter.

#### STUDENT RIGHTS AND RESPONSIBILITIES

The rights of students as citizens are acknowledged and reaffirmed. Student rights include the privilege of education, the freedom to hear, to study, to write, and to exercise the rights of citizenship.

#### STUDENT CONDUCT

Pamlico Technical College expects all students to conduct themselves with honor and to maintain the high standards of responsible citizens. The campus and College facilities are not places of refuge or sanctuary. Students, as all citizens, are subject to civil authority on, as well as off the campus.

#### STUDENT DISCIPLINE

The President and the Dean of Instruction or their designated representatives may, after suitable investigation, dismiss, suspend, or expel any student who impairs, impedes, or disrupts the legal mission, processes, or functions of the College. Students found to have counseled, encouraged, instigated, or incited others to impair, impede, or disrupt the education and other lawful operations of the College also shall be subject to immediate suspension, dismissal, or expulsion.

#### STUDENT APPEAL

Should a student wish to appeal any disciplinary action imposed by an administrative official, a written notice of appeal should be submitted by the student within five calendar days of the date of the written notification. The appeal should be directed to the Chairman of the Student Appeals Committee.

The Student Appeals Committee will be composed of the following: One faculty member and one Administrator, each appointed annually by the President, and two students, appointed by the Student Affairs Committee. The Administrator appointed by the President shall serve as Chairman of the committee. The Dean of Student Services will sit ex-officio.

The Student Appeals Committee will convene within two school days of the notice of appeal. The result of any appeal made to the Student Appeals Committee will be determined by a majority vote of the committee members. Based upon the outcome of this voting, a written recommendation will be sent to the President's office by the committee chairman. In addition, a written notice of the recommendation rendered to the President will be sent to the student. Any adjustments of the original disciplinary action rendered will come from the President's office.

Should a student desire to make a second appeal, a written notice will be made to the Board of Trustees through the President of the College. In order to appeal before the Board of Trustees the student must adhere to the following procedure:

1. Inform the President—in writing or by oral request—of the desire to schedule a hearing by the Board of Trustees. This request should be made in writing within five (5) school days after the student is advised of the findings of the Student Appeal Committee.

2. Inform the President as to the number and identity of

individuals who will accompany him.

It will be the President's responsibility to notify the appropriate members of the Board of Trustees. The Secretary of the Board of Trustees will place the item on the agenda and notify the student of the date, time, and place of the meeting. The Board of Trustees will meet as soon as possible, after the request has been submitted. The time that may elapse between the appeal notification and the date the Board will convene usually will not exceed twenty calendar days. The student will be notified in writing of the results of the appeal by the Chairman of the Board of Trustees and this shall be the final action. Copies of such notification will be forwarded to the President and Student Appeals Committee.

#### **COLLEGE PROPERTY**

The property of the College must not be abused or removed from the place where it belongs. Students who feel inclined to destroy or abuse the building or furnishings shall be permanently dismissed from the College. Students shall be held liable for the damages.

### STUDENT IDENTIFICATION CARDS

Curriculum students will be presented an ID card from the Office of Student Services upon registering. This card may be required for admission to social, cultural, recreational, or other events sponsored by the College or the Student Affairs Committee.

#### **AUTO REGULATIONS**

Upon registration, students wishing to operate a vehicle on campus will be issued parking permits and a copy of campus traffic regulations. Any violation of these regulations will subject the student to disciplinary action.

#### **SMOKING**

Smoking is allowed in authorized places. Students may smoke in the halls, the student center, and outside the building. Smoking is not allowed in classrooms, library, and shops or other hazardous areas.

#### **DRESS RECOMMENDATIONS**

Pamlico Technical College encourages neatness, cleanliness, and appropriateness of attire for students at all times. In the interest of safety, students will be advised by shop instructors as to appropriate dress and shoes to be worn.

#### **SOCIAL LIFE**

The Student Affairs Committee may propose events throughout the year for the social, cultural, and educational enrichment of the student. Any student who pays the student activity fee is eligible to attend activities sponsored by the College.

#### **FOOD SERVICE**

The College provides vending machines in the student center that dispense cakes, cookies, soft drinks, and other sundries. No cafeteria is maintained on campus.

#### STUDENT CENTER

The student center area is a place to meet, eat, and relax during leisure moments. Wastebaskets and soft drink crates are provided in order that students may leave the area neat and clean for others.

The bulletin board in the lounge is reserved for Student Services and student use. Materials may be posted for information such as employment opportunities, social and recreational events, and Student Government activities and should be approved by the Office of Student Services prior to posting. Any complaints concerning vending machine service should be directed to the Business Office.

#### **CLUBS AND STUDENT PUBLICATIONS**

Student publications such as a school newspaper or year-book depend upon the voluntary cooperation of the students. A Student Publications Committee functions under the supervision and direction and approval of the Student Affairs Committee, and the Dean of Student Services.

#### **EXTRA-CLASS ACTIVITIES**

Extra-class activities, such as intramural sports, dances, picnics, socials, and student publications, are supervised and approved by the SAC and the Office of Student Services. Final approval of all extra-class activities rests with the President. The SAC is under the supervision of a faculty advisor and the Office of Student Services.

#### USE OF COLLEGE TELEPHONE

A public telephone is provided for student use and is located in the student center. Students are cautioned against having parents and friends call during class time as students will be called out of class only to receive emergency calls.

#### **HEALTH SERVICES**

First aid kits are located in all departments and offices. No other health facility is available on campus. All students are required to complete a health questionnaire which gives a personal health record. The Medical Center in Bayboro is the nearest medical facility and referrals are made to the County Health Department. The College reserves the right to require a doctor's medical examination if deemed necessary.

#### STUDENT FINANCIAL AID CONSUMER INFORMATION

Information about financial assistance and other data required by the U.S. Office of Education is available in another section in this bulletin. Additional information is available in the Student Services Office.

## DROPPING AND/OR ADDING COURSES

You may change classes during the 10-day drop/add period without penalty. After this period, to avoid a failure, you must officially withdraw. However, some courses may be added after this period if student has paid the maximum tuition rate (\$39.00). Follow these procedures:

Obtain Registration Change Notice form from Student
Services Office and have appeared.

Services Office and have approved.

 Have your instructor(s) initial it and indicate last day of actual attendance.

• Have your advisor sign it (usually dept. head or major instructor).

Have the Business Office make final check and pick up

your copy.

Since attendance requirements vary with each course and instructor, all students are automatically dropped from the instructor's roll after the fifth consecutive class absence; evening students after second consecutive class session. Reentrance must be approved by the Dean of Student Services in coordination with Department Chairman. After the seventh week of the quarter, withdrawal without penalty (final grade of F), can only be done in the case of an emergency, e.g., death or serious illness in immediate family; migration created by change in employment of self or family.

#### PROBATION POLICY

## **Technical Programs**

1. First Probation—Students with a grade point average less than 1.25 upon completion of the first quarter will be placed on academic probation and will be required to consult with a counselor for advice.

2. **Second Probation**—A second consecutive probation will require that students remain on academic probation. They will be notified as in the first probation. Students will be required to meet with a counselor for advice and a reduction in course load to less than full-time status may be required.

3. Third Probation—A third consecutive academic probation will require a reexamination of the students' progress. This review will include close consultation between the counselors, advisors, and instructors, including the Dean of Student Services when deemed necessary. At this point the student may be required to withdraw or be redirected in another curriculum.

#### **Vocational—Certification Programs**

1. First Probation—Students with a grade point average of less than 1.25 upon completion of the first quarter will be placed on academic probation and will be required to consult with a counselor for advice.

2. Second Probation—A second consecutive academic probation will require a reexamination of the student's progress. This review will include close consultation between the counselors, advisors, and instructors, including the Dean of Student Services when deemed necessary. At this point the student may be required to withdraw or be redirected in another curriculum.

A.A.S. Degree Students	Hours Attempted	Point Average
	1-16 17-32 33-48 49-64 65-80 81-over	1.25 1.50 1.85 1.95 2.00 2.00
Diploma Certificate Students	1-15 16-38 39-51 52-over	1.25 1.50 2.00 2.00

Students enrolled in learning laboratories, open labs, etc., learning laboratories, guided studies, etc., are required to demonstrate acceptable progress towards an identified educational goal, (e.g., High School Equivalency). "Acceptable Progress" is defined as the successful and systematic completion of learning objectives within an acceptable time frame. The identification of students who fail to demonstrate "Acceptable Progress" is the responsibility of the instructor.

Students enrolled in learning laboratories, open labs, etc., who fail to demonstrate acceptable progress towards educational goals may be placed on probation upon recommendation of their advisor. Any student failing to remove satisfactorily the cause of his probation within a reasonable period of time (not to exceed two academic quarter), shall be subject to a loss of VA benefits and possible dismissal from the College.

#### THE GRADING SYSTEM

The following is the grading system used by Pamlico Technical College:

Letter	Numerical Equivalent	Quality Points Per Quarter Hour
Α	93-100	4
В	85-92	3
C	77-84	2
D	70-76	1
F	Below 70—Failing	0
WP	Withdrew Passing	0
WF	Withdrew Failing	0
1	Incomplete	0
AUD	Audit	0
Z	Credit by Proficiency	0
T	Transfer Credit	0

#### **EXPLANATION OF GRADES**

A grade of "I" must be removed by making up the work during the next quarter if credit is to be given for the course. An "Incomplete" may be extended depending on the student's individual needs and upon close counseling by his major advisor, instructor, counselor, or the Dean of Student Services. The instructor makes the final decision.

Courses with an "Incomplete" grade are not used in computing grade point averages; however, a student with an "Incomplete" grade is not eligible for the Dean's List or Honor Roll in the quarter the "Incomplete" is received.

Students auditing courses are not required to take examinations or hand in written work, but may do so if they wish. No grade or credit toward a degree or diploma is given.

Withdrew Passing/Withdrew Failing is awarded only when the student completes and official withdrawal form. WP carries no penalty; hours attempted will be calculated for G.P.A. purposes if a WF is awarded.

Failure to officially withdraw will cause an automatic F.

#### **DEAN'S LIST AND HONOR ROLL**

All full-time technical and vocational students maintaining a quarterly grade point average between 3.50 and 4.00 will be recognized on the Dean's List.

A quarterly grade point average between 3.00 and 3.49 will entitle full-time technical and vocational students to be listed on the Honor Roll.

Part-time technical and vocational students enrolled in at least 6 credit hours of work maintaining a quarterly grade point average of 3.00 or higher will be recognized on a Student Recognition List.

The Dean's List, Honor Roll, and Part-time Student Recognition List are prepared by the Office of Student Services and mailed to all local or area newspapers.

## **REFUND POLICY**

Tuition refunds for students shall not be made unless the student is, in the judgement of the College, compelled to withdraw for unavoidable reason (death or serious illness in immediate family; migration created by change in employment of self or family). In such cases, two thirds (2/3) of the student's tuition may be refunded if the student withdraws within ten (10) calendar days after the first day of classes as published in the school calendar. Tuition refunds will not be considered for tuitions of five dollars (\$5.00) or less, unless a course or curriculum fails to materialize due to no fault of the student.

There is no refund on such yearly payments as activity fees, insurance premium fee, graduation fee, and any special fees

such as late registration.

In all refund cases, the student must officially withdraw and complete the Request for Refund Form. The Business Office will execute and mail the refund after all necessary forms and steps have been completed as stated above.

#### **FEE PAYING REGULATIONS**

Paying and collecting of fees is established by law and is the responsibility of the Business Office. The following procedures must be followed by all students in order to register:

1. The College operates on a cash payment basis.

2. No books will be sold on credit unless the Business Office has official authorization to bill a third party. (Examples: Vocational Rehabilitation—both State and Veterans programs; JTPA program, etc.)

3. Tuition credit will not be allowed except in those cases where the Business Office has official authorization to

bill a third party.

#### SPECIAL CREDIT ENROLLMENT

A student may enroll in one course per quarter in any program offered at the college, up to a total of 12 credit hours. The student will be classified as a **special credit student** not pursuing a degree or diploma. After the student has completed 12 or more credit hours, (s)he must declare a program major. (S)he should contact the Student Services Office concerning this enrollment.

Students still in high school will be classified as special credit students. Special credit students pay fees the same as regular students and receive grades for all course work.

## PROGRAMS OF STUDY

## **VOCATIONAL PROGRAMS DIPLOMA**

Vocational curricula are designed to provide the student with skills, trades, and vocations to meet the needs of local and area industry. These programs are:

Auto-Diesel Mechanics Light Construction Medical Office Assistant

#### **CERTIFICATE PROGRAMS**

Evening Auto-Diesel Mechanics Home and Hospital Aide

## TECHNICAL PROGRAMS — (A.A.S. Degree)

The technical programs offered at Pamlico Technical College prepare the student to become a competent technician. These curricula are designed for career preparation with a background in general education.

Accounting Agricultural Science Business Administration Executive Secretarial

Executive Secretarial (Medical Option)
General Office Technology
Electronic Engineering
Technology
Retail Sales & Marketing

## REQUIREMENTS FOR GRADUATION AND DEGREES OFFERED

## DEGREE AND DIPLOMA REQUIREMENTS FOR GRADUATION

The following are established as minimum requirements for the Associate in Applied Science Degree and State Diploma:

- 1. Complete all course requirements as outlined by curricula. Degree and Diploma candidates must earn at least an overall grade point average of 2.0 in courses presented for graduation.
- 2. Prospective graduates must be recommended by the chairman of the department in which a student completes his or her major work.
- 3. Fulfill all financial obligations to the College.
- 4. Be present for graduation exercises which are held during the last week of August each year. Exceptions to this requirement may be granted by the Office of Student Services.
- 5. Final quarter of student's work must be completed at Pamlico Technical College.

## **DEGREE PROGRAMS**

Pamlico Technical College will confer an Associate in Applied Science Degree in all technical curricula. This degree s conferred in the name of the College Board of Trustees when all requirements for graduation have been satisfied.

#### DIPLOMA PROGRAMS

Pamlico Technical College will award a diploma in all trade turricula. This diploma is conferred in the name of the Colege's Board of Trustees when all requirements for graduation ave been satisfied.

#### ERTIFICATES

Pamlico Technical College will award certificates upon atisfactory completion of curriculum course designed and ated as a certificate program.

### **FACULTY ADVISORS**

Each student is assigned a faculty advisor. Students are required to have their class schedules approved by their advisor during registration. In addition, all students are encouraged to meet with their advisor at the end of the first five weeks of instruction each quarter. All advisors maintain office hours that are posted.

## **CLASSIFICATION OF STUDENTS**

Full-time—A student enrolled for 12 or more quarter credit hours is considered a full-time student.

Part-time—A student enrolled for less than 12 quarter credit hours is considered a part-time student.

## **SCHEDULING OF COURSES**

Most curriculum classes meet between the hours of 8:00 a.m. to 5:00 p.m., Monday through Thursday, for 50 minutes of each hour. Evening classes are scheduled between the hours of 6:00 and 10:00 p.m.

## CREDIT FOR INDIVIDUAL LEARNING CENTER

Courses not available within the current quarter's schedule may be taken for credit in the Learning Center provided an equivalent course of study is available, and subject to approval of the Dean of Instruction upon recommendation of the appropriate department head and the student's advisor. The student will be required to enroll through regular registration procedures and is subject to standard attendance policy.

The appropriate department head assumes responsibility for course content and validity. In addition, a departmental instructor will be assigned responsibility for student progress and final evaluation and grading.

#### **COURSE LOAD**

Students enrolled for 12 or more quarter credit hours are designated as full-time students. A student may enroll for up to 20 quarter hours depending upon his ability as determined by his faculty advisor. Those students who are placed on academic probation may be advised to take a reduced course load. Students employed full or part-time may also be advised to take a reduced course load contingent on their academic standing.

#### **REPEAT COURSES**

A student may repeat a course to eliminate a failing grade, to attempt to receive a higher grade, or to repeat a course for which transfer credit has been granted. The highest grade will be used for computing total credit hours attempted and passed, total quality points, and quality point averages.

#### **AUDIT POLICY**

A full-time enrolled student may, with permission of the instructor, audit any course without additional charge. He must register for the class during registration and indicate on his grade report form that it is an audit class. A part-time student wishing to audit a course may apply for admission to the institution and pay the usual hourly tuition charge. Audit courses are subject to permission of the instructor and contingent upon there being space available in the class.

# CURRICULUM PROGRAMS

Associate in Applied Science Degree Programs

Accounting

Agricultural Science

Business Administration

(Retail Sales and Marketing Electives)

Electronic Engineering Technology

Executive Secretarial

Executive Secretarial (Medical Option)

**Vocational Diploma Programs** 

General Office Technology

Auto-Diesel Mechanics
Light Construction
Medical Office Assistant

Certificate Programs

Home and Hospital Aide

## STUDENT SERVICES

#### **ORIENTATION**

To promote an understanding of the philosophy and standards of the College, all new students are expected to participate in an orientation program which has the following objectives:

To acquaint the students with the physical, academic, and

social environment of the institution.

To interpret school policies, regulations, and procedures to the students.

To provide information necessary to maximize student understanding of resources available at the College.

To provide an opportunity for staff and faculty to welcome and get acquainted with students.

#### **COUNSELING SERVICES**

Student Services include counseling services provided by trained personnel. These services are available to every student from preadmission through graduation, including educational transfer or job placement. Counseling begins with the initial interview and contact with a student. The primary purpose of the interview is to aid the student in making a wise decision in his choice of study which closely fits his needs, interests, and abilities.

The counseling staff is composed of the Dean of Student Services and counselors. Students should feel free to come to the counselor's office any time to discuss or explore any problem or condition of importance to them—and may discuss it with the full knowledge that anything they say will be CONFIDENTIAL. Any problem or any situation which causes uneasiness or discomfort may diminish academic or personal performance or satisfaction and consequently is important enough to investigate. These matters of concern may be "talked through" with a trained counselor whose purpose is to help see where the difficulty lies and to learn what can be done to remedy the situation. Counseling services may be used on a voluntary or referral basis.

Each student is assigned a faculty advisor who serves to assist the student with specific course planning and registration. Special testing services are available when needed. Tests are, however, auxiliary to the counseling process and are used only where appropriate. These services are available to the

student without charge.

#### HOUSING

The College does not have dormitory facilities. Student Services will assist students in locating housing. All arrangements with the landlord are made by the student.

#### **NSURANCE AND ACCIDENTS**

All students should be covered by accident insurance. This coverage may be provided by either a personal or family policy, or by the group accident policy maintained by the chool. Cost of the school group policy is approximately \$5.00 per school year which provides coverage to and from school nd while at school. If twenty-four hour coverage is desired is available at an increased premium.

All accidents should be immediately reported to the intructor in charge of the instruction period. If accidents occur utside of the instructional period, the Dean of Student Ser-

ices should be notified.

First aid equipment is located in various places in the chool and minor accidents may be handled by the instructor. 1edical attention may be obtained at the Pamlico County 1edical Center.

## **IDENTIFICATION CARDS**

During registration students are issued an ID card. The ID card is non-transferable and should be carried whenever you are on campus. The card verifies status as a student at PTC and may, therefore, be required for admission to social or athletic events, for voting rights in student elections, and for such events demanding evidence of student status.

#### **CHANGE OF ADDRESS**

A student should report any change of address immediately to the Records Clerk who will notify all offices concerning the change.

#### PLACEMENT SERVICE

No reputable institution can guarantee jobs for graduates. However, the College assists qualified graduates in finding suitable employment. Upon written request of the student, the College will provide information to prospective employers regarding the student. In addition, industrial representatives visit the school interviewing graduates for prospective positions within their organizations.

#### FINANCIAL AID

The purpose of the Financial Aid program is to provide assistance to students who without aid would be unable to attend Pamlico Tech. The College, in selecting students to receive financial aid, places emphasis on need and on the student's potential.

Since the amount and type of aid is based on the family's financial strength, the information provided by the student and the parents or spouse must be complete and accurate. Falsification of information is cause for cancellation of all aid.

Financial aid applications may be obtained from the Financial Aid Officer located in the Student Services Office. NOTE: Student consumer information is found on pages 18-21 of this section.

#### SOCIAL SECURITY BENEFITS

Students entitled to Social Security Benefits must be enrolled and classified as a full-time student.

## **VETERANS ADMINISTRATION EDUC. ASSISTANCE**

A financial stipend is available for students who have completed active tours of duty in armed forces, who are war orphans, or who are children of totally disabled veterans. Most educational programs are approved for participation by qualified individuals on a full-time, three quarter, or one-half time basis in order to receive educational benefits.

#### Quarter Hours Time Chart

Technical Full 1/4 1/2	12 quarter credit hours 9-11 quarter credit hours 6-8 quarter credit hours
Vocational	
Full	22 or more contact hours per week
3/4	16-21 contact hours per week
1/2	11-15 contact hours per week

#### **VOCATIONAL REHABILITATION**

Pamlico Technical College is approved for the training and education of persons who quality under the provisions of the North Carolina Division of Vocational Rehabilitation. Disabled persons desiring benefits under this program should contact the local office of the Division of Vocational Rehabilitation.

**Pell Grants** — Grants range from \$50 - \$1,800 for each school year as determined by Congress. Total of the grant cannot exceed  $\frac{1}{2}$  of the difference between the amount a student and his family can contribute and the total expenses of attendance. A student must be enrolled at least  $\frac{1}{2}$  time in a curriculum of one academic year or more.

College Work Study—A program of employment in which the student, particularly from a family with great financial need, is compensated for the number of hours worked for the College or an off-campus agency. A student employed in this program normally works no more than 10 hours per week while attending classes.

During vacation periods, the student may work up to 40 hours per week. The basic rate of pay is the Federal Minimum Wage.

On campus jobs include work in offices, shops, libraries, and maintenance.

North Carolina Student Incentive Grant Program (NCSIG)—Grants are available to full-time students who are residents of North Carolina and who demonstrate "substantial financial need." The amount will be based on the student's demonstrated financial need in relation to resources and cost of education but may not exceed \$1,500 per academic year. The student must first apply for the Basic Educational Opportunity Grant. Funds are provided by N. C. State Education Assistance Authority.

College Foundation, Inc.—The Foundation administers several loan programs which are available to individuals who, at the time of their acceptance, show a need for financial assistance. Included are:

N. C. Insured Student Loan Program—Legal resident of North Carolina enrolled full-time may borrow up to \$833 per quarter for a total of \$2,500 per academic year for an aggregate of \$10,000 through College Foundation, Incorporated. The interest rate is 7%. During the in-school and grade periods, the interest may in certain circumstances be paid by the U. S. Office of Education.

Supplementary Educational Opportunity Grants - Awards are based on exceptional financial need and academic promise. These grants are available to a limited number of students. Eligibility must be established with the Financial Aid Office. Grants will range from \$200 - \$300 a year, and can be no more than ½ of the total assistance given the student.

**Short Term Loans**—Emergency loans are available to cover tuition and books for one quarter. Applications must be submitted within 10 calendar days prior to registration. A new loan cannot be made unless all outstanding loans are paid in full.

#### **SCHOLARSHIPS**

#### MARCELLUS C. COBB — CLASS OF 1956 SCHOLARSHIP

Tuition, fees, and books available to recent graduate of Pamlico High School enter Pamlico Technical College the Fall term. Applications available in high school guidance office.

#### WACHOVIA TECHNICAL SCHOLARSHIP PROGRAM

The scholarship is \$500.00. Payment is made in two equal payments of \$250.00 beginning the fall and spring quarters. Recipient must be a second-year technical student. Award is based on prior performance at the college, scholastic promise, and financial need.

## WEYERHAEUSER FOUNDATION VOCATIONAL/ TECHNICAL SCHOLARSHIP

Two scholarships valued at \$900.00 each is available. Each will be awarded annually. Scholastic achievement, need, performance and participation in outside activities and proven interest in an industrial career will be factors considered in selecting scholarship recipients.

#### STUDENTS WITH HANDICAPS

#### **Admissions**

Pamlico County Technical College is sensitive to the needs of handicapped applicants. Special arrangements will be made for admission testing of handicapped applicants. Students will be admitted to curriculums in which they project ability to satisfactorily complete.

#### **Evaluation**

If a student has a handicap which impairs sensory, manual, or speaking skills, instructors will provide alternative testing and evaluation procedures to ensure that the results of evaluation represents the student's achievement in the course, rather than a student's impaired sensory, manual, or speaking skills (except where such skills are the factors being measured).

#### **Accessibility**

All classes and labs are accessible to handicapped students.

#### **Privacy and Access**

A student has a right to inspect and review his personal student records. Such records may include identifying data, academic work completed, grades, achievement test scores, aptitude test scores, health data, teacher or counselor ratings and observations, and verified reports of serious or recurrent misbehavior.

A student who desires to inspect his records may do so requesting such inspection on a form provided by the Records Clerk or Dean of Student Services who will schedule such inspection. The student may request and receive copies of records. The student may challenge the accuracy of his records and the institution will grant a hearing. Such challenge should be directed to the Dean of Student Services.

Other persons will not be permitted access to such information except for school officials and teachers, parents of dependent students, representatives of the Comptroller General, Secretary of Health, Education and Welfare, state agencies needing information for an audit, or persons holding a court order or subpoena. To all other persons, the institution will release only information indicating if the student is currently enrolled, the program in which enrolled, and any honors such as Dean's List that the student receives. If a student does not desire this information released, the Student Services Office should be notified within 10 days of each year's initial enrollment.

#### **ATHLETICS**

Men's Basketball and Men & Women's Softball is provided in conference participation with the East Carolina Community College Conference.

## STUDENT ACTIVITIES

All extracurricular activities sponsored by the school have an assigned faculty sponsor. The sponsor and the officers of the activity will be responsible for its program. The purpose of such activities is to promote student professional growth, individual and school pride, and student morale. One hour per week is reserved for these activities.

As extracurricular activities should not interfere with the educational process, care should be taken to ensure that these activities are scheduled so as not to interfere with classes. Students wishing to organize additional activities shall make application to the Dean of Student Services according to the SAC regulations stating the purpose and objective of such activity.

## STUDENT AFFAIRS COMMITTEE

The Student Affairs Committee represents one of the most active organizations at the College. The purpose of this organization is to promote the morale of the student body and to provide means for a closer working relationship between students and school personnel. Through the SAC each student has a voice in school affairs.

The structure of the SAC includes the president, vicepresident, secretary and treasurer. Election for the office of president, secretary and treasurer is held during the Fall Quarter.

Student activities sponsored by the SAC may include a Fall Quarter Cookout, Christmas Party, Spring Quarter Cookout, Field Day, and PTC Ole' Country Fair. Other activities will be provided as needed subject to adequate funding in the SAC budget.

#### STUDENT ORGANIZATION

Phi Beta Lambda—Membership in this club is open to any student interested in business who has at least a "C" average. Its purpose is to promote scholastic excellence in the field of business and to provide a feeling of unity and fellowship in the Business Department.



## CODE OF CONDUCT FOR STUDENT ORGANIZATIONS

Students are expected to conduct themselves on and off campus in a socially acceptable manner. Functions or activities sponsored by PTC student organizations off campus will be held in accordance with state and local laws. Individuals in violation of these are subject to disciplinary action as outlined in the Due Process in Disciplinary Procedures Policy. Organizations in violation are subject to revocation of charter.

Questions regarding appropriateness of activities should be directed to the Dean of Student Services. Examples of typical activities that are encouraged are as follows: those of a professional development or educational nature; those of a charitable or philanthropic nature; approved fund raising; social events; and community improvement projects.

## STUDENT SERVICES STAFF

Larry H. Prescott

(Financial Aid Administrator)

Kathy Sawyer

Socretary/Beauty Clade

Kathy Sawyer . . . . . Secretary/Records Clerk John Jones . . . . . . . . . . . . Admissions Counselor Contact for following services:

- Personal counseling
- •Financial aid information
- Vocational & career counseling
- •Job placement

John Credle . . . . . . Evening Counseling/Coordinator Career Resource Center

Contact for following services:

- Personal counseling
- Special counseling (disadvantaged or handicapped)
- Financial aid
- Vocational/career planning
- Activities

#### **VETERAN SERVICES**

Contact the Dean or Veteran Work-Study student.

#### **CAMPUS REGULATIONS**

#### **TRAFFIC**

Each motor vehicle including two-wheel motor vehicles driven or parked on the campus by students, faculty, or staff members must be registered and must display a valid official parking permit. Bicycles, motorcycles, motor scooters, and motor bikes must be registered.

#### **TELEPHONE**

Students will be called out of class to receive **Emergency** calls only. All other messages will be posted. A telephone is available in the student lounge.

#### **SMOKING**

Smoking is permitted only in designated areas which include student lounge, halls and restrooms. No smoking is permitted in classrooms, shops, or laboratories.

#### **INTOXICANTS**

The possession of drugs or intoxicating beverages on campus is illegal and is punishable by fine and imprisonment as judged by a court of law. Persons on the campus of PTC who have intoxicants in their possession are subject to arrest. In addition, it is also unlawful to transport opened intoxicating beverages in a motor vehicle.

#### **WEAPONS**

G. S. 14-269.2 prohibits the possession of any weapons (gun, knife, blackjack, metallic knuckles, etc.) on campus.

## STUDENT CONSUMER INFORMATION

#### **FINANCIAL ASSISTANCE**

#### Purpose

Financial Aid may be broadly defined as those expensereducing means awarded directly to or for a student to meet or help meet his educational expenses. The central focus of the Financial Aid Office is on the student and his own specific needs. The following procedures are used in establishing and maintaining the Financial Aid Program at this College.

1. The primary purpose of the Financial Aid Program is to provide assistance to students, who without such aid, would be unable to attend this College.

2. Financial aid is administered by the Dean of Student Services and coordinated by a professional counselor.

The Financial Aid Program is individualized by counseling. Financial need is appraised in relation to social, economic, and vocational needs.

4. A Financial Aid Advisory Committee composed of faculty and administration, is appointed by the Dean of Student Services. This committee recommends policy and offers advice concerning operations of the Financial Aid Pro-

5. The aid office strives to provide factual information about the types of aid available through publications and other

communications.

6. The College realizes the fact that the family of a student is expected to make a maximum effort consistent within its available resources to assist the student with his educational expenses. Financial assistance is considered as supplementary to the efforts of the family.

7. The Financial Aid Office works very closely with the Business Office making sure that lines of communications between the students and the two departments are clear.

8. In no way does the Financial Aid Office guarantee to provide total unmet needs to a student.

#### Other Sources of Financial Aid

The aid office only provides information and reporting services to these programs. No funds or disbursement of checks are handled through the institution.

Veterans Benefits

Vocational Rehabilitation

Social Security — limited to full-time curriculum
 Job Training Partnership Act (JTPA)

#### **APPLICATION PROCEDURES**

The following steps must be followed in order for a student to be considered for financial aid:

1. Complete program admissions applications procedures as stated in the catalogue.

2. When student has indicated or requested financial aid, proper application forms and information will be mailed.

3. Student may use a uniform multi-data entry form provided

NOTE: No final award can be made on any institutional based financial aid fund until a student has been determined either eligible or ineligible for BEOG. This is the floor of a financial aid package.

4. The student must have an interview with the Financial Aid Officer or Counselor to discuss the information available. More information may be required by the aid officer.

#### **DETERMINATION OF AWARDS**

The following must be completed before any determination of awards can be made:

1. Must have all admission requirements complete and on file in the Admissions Office.

2. Must have completed satisfactorily an institutional Financial Aid Supplement.

3. Must have completed an interview with the Financial Aid

Coordinator or Counselor.

4. Must read and have notarized the Student Affidavit as required by the Department of HEW. Also, must read, understand and sign the institutional policy statement which covers the following: (1) statement of right and responsibilities, (2) standard of progress, (3) repayment responsibilities, (4) payment schedules.

#### **ACTUAL AWARD DETERMINATION**

It is the responsibility of the Financial Aid Officer to determine the student's level of need, and also the circumstances which may suggest the type(s) of aid which are best suited. In some cases the Advisory Committee may enter into the decision of financial awards. For example, it may not be desirable for a particular student to devote time to work because of study problems; another may prefer work opportunities to loans in order to save the maximum loan amount for advanced studies; or a higher proportion of grant aid may be advisable for a freshman, with adjustment to more work or loan in the sophomore year. Therefore, it is essential that the financial aid officer carefully analyze student needs in relation to the resources available to them. In summary, a financial aid "package" is developed after all consideration is given concerning the available resources of the student. It should be understood that the institution cannot guarantee to any student the ability to meet all unmet financial needs. The Advisory Committee may assist in determining questionable or exceptional cases.

## NOTIFICATION OF AWARDS

After all application procedures have been completed, the student will receive in writing his final award notification. This is completed as follows:

1. When a BEOG (SER) is submitted, a preliminary report is either mailed to the student or presented and discussed

in a counseling session.

2. If the student has applied for other sources of aid and all procedures have been completed, the student will be notified of additional "package" awards. *if funds are available*.

3. When all required forms have been signed and returned

the information is transferred to a Financial Aid Control Card and filed.

## **DISBURSEMENT OF AWARDS**

All students are required to pay their tuition, fees, and books at the time of registration in cash. For the first enrollment period of an academic year students who can demonstrate exceptional financial hardships may be allowed to enroll based on a fee-deduction procedure from their BEOG, SEOG, or CWS. The Advisory Committee will determine whether a student is eligible for this type of enrollment procedure. The student may be required to furnish additional information to

this committee to support his hardship status. The student in question (not being able to make first cash payment) will be allowed to attend classes by permission from the Dean of Student Services. If the committee finds that the student does not have a financial hardship, he will be required to pay all fees in cash as required of other students in order to continue classes. It is advised that this special procedure be completed in advance of registration.

## **EMERGENCY LOAN PROCEDURES**

1. Must be eligible for assistance as determined by need

2. Must be citizen of Pamlico County.

- 3. Loan application is to be completed 10 calendar days prior to registration.
- 4. Loan is not to exceed cost of tuition and fees.

5. Payment will be made at registration.

6. Loan must be completely paid by end of quarter. Payment may be deducted from other aid payments (CWS, BEOG, SEOG).

#### **PAYMENT SCHEDULE**

Students should refer to this Financial Aid Handbook for detailed information concerning payments. Information is also provided on the final award letter. A tuition and fees re-imbursement payment is made shortly after drop/add. The balance and full SEOG payments are made after the mid-point of the quarter.

CWS - Work study time cards and time sheets are turned into the aid office at the end of the month. Checks will be mailed on the 25th of each month.

No financial aid check will be issued directly to any student or released to a third party.

#### STUDENT RIGHTS

You have the right to ask a school:

What financial assistance is available, including information on all Federal, State, and institutional financial aid programs.

What the deadlines are for submitting applications for each of the financial aid programs available.

What the cost of attending is, and what the refund policy is. What criteria it uses to select financial aid recipients.

How it determines your financial need. This process includes how costs for tuition and fees, room and board, travel, books and supplies, personal and miscellaneous expenses, etc., are considered in your budget.

What resources (such as parental contribution, other financial aid, your assets, etc.) are considered in the calculation of

your need.

How much of your financial need, as determined by the in-

stitution, has been met.

To explain the various programs in your student aid package. If you believe you have been treated unfairly, you may request reconsideration of the award which was made to you.

What portion of the financial aid you received must be repaid, and what portion is grant aid. If the aid is a loan, you have the right to know what the interest rate is, the total amount that must be repaid, the payback procedures, the length of time you have to repay the loan, and when repayment is to begin.

How the school determines whether you are making satisfactory progress, and what happens if you are not.

### STUDENT RESPONSIBILITIES

It is your responsibility to:

Review and consider all information about a school's pro-

gram before you enroll.

Pay special attention to your application for student financial aid. Complete it accurately and submit it on time to the right place. Errors can result in long delays in your receipt of financial aid. Intentional misreporting of information on application forms for Federal financial aid is a violation of law and is considered a criminal offense subject to penalties under the U.S. Criminal Code.

Return all additional documentation, verification, corrections, and/or new information requested by either the financial aid office or the agency to which you submitted your application.

Read and understand all forms that you are asked to sign and

keep copies of them.

Accept responsibility for all agreements you sign.

If you have a loan, notify the lender of changes in your name, address, or school status.

Perform in a staisfactory manner the work that is agreed upon in accepting a College Work-Study award.

Know and comply with the deadlines for application or

reapplication for aid.

Know and comply with your school's refund procedures. Notify the Financial Aid Office of any changes in financial status during the award period.

Example:

- 1. Loss of employment
- 2. Acquired employment
- 3. Divorce
- 4. Death (parents, spouse, etc.)
- 5. Other circumstances

#### **VALIDATION**

The Basic Grant Program has an ongoing process of validating the information which students and parents report on their Basic Grant applications. If you are selected for this validation process, you will be required to present to your financial aid administrator certain documents, such as your Federal Income Tax Return 1040 or 1040A, statements of household size and number of household members in college, and in some cases, statements from the Social Security Administration and Veterans' Administration. If discrepancies exist between the documentation and what you have reported on your application, you may be required to provide further information.

Once the financial aid administrator receives these documents and has determined that the information reported on you SER is accurate, your award will be calculated and payment will be made. If any of the information reported on your SER is inaccurate, the financial aid administrator will require that you correct the inaccurate data and have your SER reprocessed

before payment can be made.

Action will be taken against applicants who knowingly misreport data. The application form requires you to submit proof of the information you report to the U.S. Office of Education upon request by a financial aid administrator or the Commissioner of Education. Failure to provide proof may result in cancellation of your entire Basic Grant award.

If I'm attending two schools at the same time, can I get a Basic Grant from each one?

No. You cannot receive Basic Grant payments from two schools at the same time. The school in which you are enrolled in an eligible degree or certificate program is the school that will pay you your Basic Grant. If you are enrolled in degree programs at two different schools, check with the financial aid administrator at each school.

#### **ADDRESSES**

If you need to write to the Basic Grant Program, there are several points you should remember. You should always include your full name, correct address, Social Security number, date of birth, and signature. Address corrections are best made on your SAR. Use your permanent address.

Write to:
Federal Student Financial Aid
P.O. Box 84
Washington DC 20044
If you have questions about Title IV programs.

Write or Call: Federal Student Aid Programs P.O. Box 92496 Los Angeles, CA 90009-2496 Telephone (213) 820-2800

If you wish to know whether or not an application for a Pell Grant has been received and processed, when it was processed, or if you have any other concern about acknowledgement of an application.

#### WHAT IS THIS APPLICATION FOR?

You can use the form in this booklet as the first step in applying for financial aid from five student assistance programs offered by the U.S. Department of Education. These programs can help you pay for most kinds of education after high school, whether you are attending a professional school, a vocational or technical school, or college. This application is for Federal financial aid for the 1982-83 school year (July 1, 1982 — June 30, 1983).

The information on this page will answer some of your questions about these five programs. The instructions will tell you what information you have to provide on the form. If you have any questions after you have read the instructions, talk to your high school counselor or the financial aid administrator at the school you want to attend.

## WHAT ARE THE FIVE FEDERAL FINANCIAL AID PROGRAMS?

•Pell Grants (formerly called Basic Grants)

Pell Grants are awarded to student who need money to pay for their education or training after high school. A Pell Grant is not a loan, so you don't have to pay it back. To get a Pell Grant, you must be an **undergraduate** who does not already have a Bachelor's degree. You must also go to school at least half-time.

•Supplemental Educational Opportunity Grant (SEOG)

An SEOG is also a grant; you don't have to pay it back. To get an SEOG, you must be an **undergraduate** who does not already have a Bachelor's degree. Usually you must be going to school at least half-time. However, if a school chooses, it can award SEOG's to a limited number of student who are less than half-time.

College Work-Study (SW-S)

A CW-S job lets you earn part of your school expenses. These jobs are for both **undergrduate** and **graduate** students. Usually you must be going to school at least half-time. However, if a school chooses, it can award CW-S jobs to a limited number of students who are less than half-time.

•National Direct Student Loans (NDSL)

NDSL's are low interest loans made through your school's financial aid office. After you leave school, you must repay this money. These loans are for both undergraduate and graduate students who are going to school at least half-time.

•Guaranteed Student Loans (GSL)

A GSL is a low interest loan made to you by a lender such as a bank, credit union, or savings and loan association. These loans are for both **undergraduate** and **graduate** students who are going to school at least half-time. After you leave school, you must pay this money back.

## WHO CAN GET AID FROM THESE FEDERAL FINANCIAL AID PROGRAMS?

To receive financial aid from these programs, you nust:

be a U.S. citizen or an eligible noncitizen

- have financial need (The U.S. Department of Education and your school will use the information you put on this form to determine your need)
- attend a school that takes part in one or more of the programs
- be enrolled and working toward a degree, diploma or certific

#### SATISFACTORY PROGRESS

To remain eligible to receive Title IV financial aid funds, students must meet the College definition of Satisfactory Progress. This definition reads:

- 1. The satifactory completion of either a minimum of six credit hours per quarter or 50% of the credit hours carried (whichever is less) during each quarter.
- Maintaining a grade point average (GPA) within the following credit hours attempted sliding scale: (See Page 11 catalogue Probation Policy).

When a student is placed on academic probation according to the probation policy, (s)he will be allowed to receive assistance for one additional quarter. Aid recipients who fail to remove the academic deficiency after one quarter on probation will not be eligible to receive any funds until their GPA is at the minimum required on the sliding scale.

- 3. Aid recipients enrolled in an Associate Degree curriculum may receive Title IV assistance for twleve quarters or 36 months; aid recipients enrolled in one year vocationa diploma or certificate programs may receive Title IV assistance for eight quarters or 24 months. Part-time even ing students only will be charged partial months based or rate of enrollment (EX 6 8 credit hours, .5 months; 9 11 credit hours, .75 months; 12 credit hours or more, 1 month
- 4. An aid recipient may change curriculums as often as he deems necessary. However, (s)he cannot receive assistance beyond the stated time limit.

#### **APPEAL PROCESS**

Students who fail to meet the definition of satisfactory progress o other aid policies have the right to appeal to the Student Appeals Committee. Procedures are explained in the catalogue and studen handbook.

## STUDENT RETENTION AND ENROLLMENT PATTERNS

Information pertaining to student enrollment and retentio by program is available in the Student Services Office. Conta-John Jones, Counselor and placement officer.

#### **GRADUATES**

Information pertaining to graduates by program is available in the Student Services Office.

### APPLICATION DEADLINES

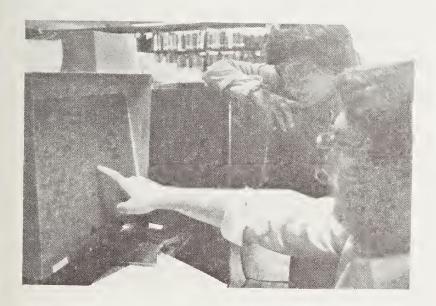
Applications for college-based programs (CWS SEOG) will be accepted up to the last day o September. These applications will be considered firs for CWS and SEOG awards. Additional awards afte this date will be considered provided there is sufficien funds on a need basis and by date of application.



## LEARNING RESOURCE CENTER

The Learning Resource Center (LRC) is the nucleus of an open door, community-centered institution and offers a variety of types and levels of programs to meet many of the educational needs of a diversified student and community population. The mission of the Center is to provide an atmosphere where materials and services are appropriate and meaningful to the development of students as individuals. These materials and services support and enrich all educational programs offered at the College. In addition, in most subject areas the Center provides reference materials consisting of books, periodicals, audiovisuals, etc.

The services of the Center's professional staff are available between the hours of 7:30 a.m. and 9:30 p.m. Monday through Thursday. Students, faculty, and residents of the community are encouraged to use the facilities and resources. The three components of the Learning Resource Center are the Library, Media Services Center and the Individualized Learning Center.



#### LIBRARY

To help meet educational goals and objectives, the ibrary offers a variety of types and levels of materials. The continually growing collection includes media in pook format as well as magazines, pamphlets, newspapers, films, microfilm, filmstrips, slides, ransparencies, charts, posters, video recordings, government documents, computer programs, etc.

The library book collection is shelved in open stacks using the Dewey Decimal System, thereby making prowsing and selecting an individual responsibility. Most books are checked out for a period of three (3) weeks and may be renewed once. A fine of 5 cents a day is harged for overdue books. There is no limit to the

number of books that may be borrowed as long as this privilege is not abused. Reference books are not to be checked out except by special permission. Some books may be placed on reserve for various courses and are subject to different check-out procedures and fines.

The non-book collection (consisting mainly of periodicals, AV materials, and pamphlets) is in part on open stacks for browsing and the remainder is readily accessible. The indexing of all materials in the card catalog is designed to make selection an easier process. Machines for use with the non-print materials are provided in individualized study carrels. For class use, equipment may be circulated outside the LRC. All individuals are encouraged to make suggestions for new additions to the collection.

Materials not directly owned by PTC may be borrowed from other libraries through a formalized inter-library loan system. The Craven-Pamlico-Carteret Regional Library Bookmobile stops at PTC monthly and, as such, may be considered another source for obtaining materials. In the Library, there are also listings of free and rental materials which provide still another method of obtaining materials not housed at PTC.

Students and the public are encouraged to use the Library for reference, studying, reading, or just browsing. The Librarian will also be glad to assist in the location of any needed materials or information.



#### MEDIA SERVICES CENTER

An additional service offered by the Learning Resource Center is in the area of media production and playback. This facility provides audio-visual equipment, media design and production as well as specialized media personnel.

Assistance is available for the planning and rendering of audio-visual materials, graphic art, color video production, still photography, and more.

The facility also provides instructional, administrative and promotional media used for in-house as well as community communication needs.





#### THE INDIVIDUALIZED LEARNING CENTER

The Individualized Learning Center (ILC) at Pamlico Technical College is designed to help you teach yourself in practically any field that might be of interest. The ILC is open both day and night for the convenience of Pamlico County citizens. Because students in the ILC may elect study times adjusted to their own conveniences and schedules, the Center is an ideal place to learn for those who have difficulty in meeting regularly scheduled classes.

Any person eighteen years of age or older may enroll in almost any level of study. Students between the ages of 16 and 18 may also enroll for most courses in the ILC with permission of the high school guidance counselor and their parents. In all programs of study in the ILC, the student progresses at his own rate; he neither has to wait for others to catch up nor slow down to someones else's rate. The Coordinator, the person in charge of the Learning Center, has the responsibility of locating the student's level and suggesting proper study materials and methods.



All courses of stuly in the ILC are free of charge. A partial listing follows:

- Math
- English
- Reading
- Science

Blueprint Reading

Basic Electronics

Foreign Language

Typewriting

Computer

Students enrolled in curriculum classes might be especially interested in the ILC's reading improvement, foreign languages, independent study for credit, or



## GENERAL EDUCATIONAL DEVELOPMENT (GED)-HIGH SCHOOL COMPLETION

The Learning Center offers adults of the community a chance to finish high school through the GED program. By preparing for and successfully passing the GED exam, the individual is awarded the High School Diploma Equivalency Certificate by the State Department of Community Colleges. The certificate is recognized almost without exception by industry, government, and colleges as the legal equivalent of a diploma from an accredited high school. The period of study varies according to the individual's background and previous education.

The GED exam is given every second and fourth Tuesday and Thursday of each month, with the exception of holidays. The exam consists of five tests; however, no more than three may be taken in one day. Please contact the ILC Coordinator at least 48 hours in advance to

schedule for testing. There is a \$5 fee to take the exam. Persons interested in the GED program or taking the exam may contact either the ILC Coordinator or the LRC Dean who is also the Chief GED Examiner.

#### LEARNING RESOURCE CENTER STAFF

Gail C. Johnson	Dean of LRC & Librarian
Doris Southerland	Secretary
Stan Allen	. Evening ILC Coordinator
Mollie McCallister	ILC Coordinator
Garry W. Linton	Media Technician
Brenda Greene	Evening Library Assistant





## **HUMAN RESOURCES DEVELOPMENT**

## **VOCATIONAL INCENTIVE PROGRAM**

How can VIP help you get a job?

Getting a good job is not easy. Jobs are scarce. You must compete for jobs. We will train you to become a more competitive applicant — to give you an "edge" over others looking for work. And we will help you find job openings after training!

#### What is VIP?

It stands for "Vocational Incentive Program:" VIP is a six to eight week training program to help you discover within yourself your special talents and strengths. It will help you overcome problems that might keep you from finding, or remaining on, a good job.

What else will I learn in VIP?

- How to find job openings
- •How to make a good impression in Job Interviews
- How to complete application forms
- •How to write application letters
- \*How to deal with problems on the job
- How to set realistic goals and to begin working towards goals with VIP staff there to help.
- How to budget and spend money wisely.

Can I get a high school diploma?

YES! And VIP trainees who wish to complete High School in the GED Program will be enrolled in PTC's Learning Lab. It's not automatic — but with hard work you can achieve this goal during the course.

#### What does VIP cost?

There is an \$8.00 registration fee which covers all materials. In some cases students who are in need do not even have to pay the \$8.00 fee.

Where have VIP "graduates" found jobs?

- Hatteras Yachts
- Hudson Mfg. Co.
- •U.S. Marines
- Craven County Hospital
- J.C. Penney's
- Cherry Point
- •Pamlico County Gov't
- •Camps
- •Zip Mart
- Nichols
- Seafood Industries
- Self-Employed
- Pamlico Technical College

Is financial aid available?

VIP is an approved training site for CETA (Comprehensive Employment and Training Act.( Trainees who meet economic guidelines may be eligible for a training allowance to help meet living expenses while enrolled in VIP

How can I get into VIP? Call us! VIP is working!

Andrew Preston	à
Pat Miller	
Joan Delamar	

Phone: 249-1851 (Ext. 24)



## **CAREER RESOURCE CENTER**

Are you interested in finding out who you are, what you want to do with your life, or what kind of career would be best suited for you? These are questions faced every day by recent graduates, seniors, and/or anyone not completed satisfied with their present career choice.

The Career Resource Center (CRC) is an extended part of the Student Services at Pamlico Technical College. The Center offers services to students, staff, and the community at large in a number of different areas. Services include: testing, counseling, career information, referrals, pamphlets, handouts and information on current job-market trends.

The CRC has three main goals.

- 1. To offer individuals opportunities for personal growth and self-development.
- 2. To offer individuals aid in realistically planning a career.
- 3. To offer individuals the opportunity to learn effective job-hunting skills.

Career Resource information is located in the Student Services Area. Testing materials are also available upon request from the Counselors. The CRC will be accessible Monday thru Thrusday from 8:00 a.m. until 9:30 p.m. For further information, call 249-1851, or come by and talk with a Student Services, Counselor.







# Business Programs

**ACCOUNTING** 

**BUSINESS ADMINISTRATION** 

**EXECUTIVE SECRETARIAL** 

**EXECUTIVE SECRETARIAL - MEDICAL OPTION** 

GENERAL OFFICE TECHNOLOGY

The business programs are designed to enable the graduate to enter an occupation with a marketable skill, a high level of competency, and the ability to communicate effectively. The curriculums provide highly specialized courses to develop technical skills and general education courses to enable the student to be an effective member of society. A student who completes the requirements will be awarded the Associate in Applied Science degree.

If a person interested in enrolling in a business curriculum lacks some required academic skill, he may enroll in the developmental studies program. Courses in this program are designed to allow the student to progress at his own rate to achieve the proficiency required by the curriculum.

Students enrolling in either of the curriculums take basically the same courses for the first 3 quarters and therefore may postpone the selection decision until that time.

By approval of the student's advisor and the Dean of the College, students enrolled in Business programs may be allowed to satisfy some course requirements by work performed in the College's Individualized Learning Center or through properly supervised independent study. Guidelines for enrolling students in non-traditional instruction are available from the advisor or may be found in the College's **Policy Manual**.

#### SPECIFIC ADMISSION REQUIREMENTS

- 1. Have completed high school or passed GED.
- 2. Completed application and health form.
- 3. Have a personal interview with counselor.
- 4. Complete placement test.
- 5. Provide a high school transcript along with all other postsecondary records.
- 6. Complete other requirements specified by the Department Chairman.

#### **ACCOUNTING**

The Accounting Program is designed to develop the student's understanding of both basic and advanced accounting principles; to improve manual skills and business machine operation integrated with electronic accounting processes; and to introduce the various fields in which accounting is used.

#### **BUSINESS ADMINISTRATION**

This curriculum promotes an understanding of the principles of organization and management in business operations. It develops the ability to understand the economy through the study and analysis of the role that production and marketing play.

#### **EXECUTIVE SECRETARIAL**

Students in this program will be instructed in basic secretarial skills: typing, shorthand, dictation, transcription, and terminology.

#### **GENERAL OFFICE TECHNOLOGY OPTION**

The General Office Option provides specialized training in skill areas such as typing, filing, machine transcription, and office machines. This training is supplemented by related courses in business mathematics, accounting, management procedures, business law, economics, sales development, advertising, and human relations.

There is a broad field open to the graduate of this program. The graduate may be employed as an accounting clerk, file clerk, typist, machine transcriptionist, receptionist, or in a variety of other capacities.

#### PART-TIME CURRICULUM OFFERINGS

Students who attend only during the evening are considered part-time students. Those who follow the planned curriculum schedule usually take approximately three years (twelve quarters) to complete an Associate in Applied Science degree by attending evenings only. Such students generally must attend at least two nights per week; some quarters require attendance three nights per week. Persons not willing to attend two or three nights per week may attend courses at their convenience, but the length of time required for completion of a given curriculum will increase. Likewise, part-time day students may choose a course load to fit their individual schedules.

When a student enrolls on a part-time basis in any Business Department curriculum, he is given a schedule of courses required for graduation. His assigned faculty advisor will assist him in designing a course schedule to enable him to graduate at the desired time. Part-time students should be particularly careful, however, to take courses infrequently offered at their earliest convenience; otherwise, they could conceivably be required to wait a year or more for one required course.

Students entering a given curriculum on a part-time basis normally begin during the Fall Quarter. Entrance during any other quarter is possible, but scheduling difficulties may require longer for completion of graduation requirements.

#### TIME SCHEDULE

Most of the Business Administration courses during the evening sessions meet as follows: 6:30 - 9:30 p.m.

#### **CLASS SCHEDULE**

The AAS Degree in Business Administration may be obtained in eleven quarters of evening work by taking the folloiwng schedule. Thus, if you begin your program fall quarter 1983, you should be able to complete it by the end of spring quarter 1986.

#### **GENERAL OFFICE TECHNOLOGY**

The purpose of this curriculum is to develop the student's ability in business and industrial management and production methods. This training should provide the opportunity to advance in an industrial occupation to supervisory and midmanagement positions.

#### **COLLEGE TRANSFER INFORMATION**

There are a number of senior educational institutions in the state that accept transfer students who have an Associate in Applied Science Degree from Pamlico Technical College. If recommended by the College these students are admitted to the senior institution with full junior status with either 96 quarter credit hours or 64-semester credit hours. Not all of the institutions which participate in the transfer program accept graduates from every curriculum. A list of the institutions and the curriculums they accept is available from the office of Student Services.

In addition, a few institutions accept transfer credit on a course-by-course basis or grant credit by examination. These credits usually provide less than junior status. Student Services should be contacted for additional information regarding the specific courses accepted by each of the institutions.

	Composition & Grammar Typewriting Business Math	Cr. Hours  3 4 3 10
2nd Quarter \ ENG 102 BUS 103 BUS 119B	Winter Composition & Grammar Typewriting Business Math	3 4 5 12
3rd Quarter S BUS 101 BUS 110	Intro. to Business Office Machines	5 4 9
4th Quarter S ENG 204 BUS 115 ECO 102	ummer Oral Communications Business Law Economics	3 3 3 9
5th Quarter F BUS 239 BUS 120A	Marketing Accounting	5 4 9
6th Quarter V BUS 120B BUS 116 ECO 104	Vinter  Accounting Business Law Economics	4 3 3 10
7th Quarter S ENG 206 BUS 121 PSY 206	<b>Spring</b> Bus. Communications Accounting Applied Psychology	3 6 3
8th Quarter S BUS 233 BUS 215 BUS 272	Introduction to Retailing Intro. to Banking Prin. of Supervision	12 3 3 3 9
9th Quarter F BUS 247 EDP 104 ENG 103	Business Insurance Intro. to Data Pro. Report Writing	3 4 3
10th Quarter BUS 229P	Winter Elective Personal In. Taxes	10
11th Quarter BUS 285P BUS 243		3 4 7





## Accounting

The Accounting Curriculum is designed to offer skills in accounting, business law, business communications, introductory data processing, economics, taxes and business administration. The demand for individuals trained in accounting has been high in recent years and the future job outlook appears bright. The duties and responsibilities of an accountant vary in different firms. The duties of an accountant might include: recording transactions, rendering periodic reports, maintaining cost records, making special reports, completing tax returns, auditing books, and advising management in financial affairs. Graduates of the program may be employed in banking, sales, manufacturing, insurance, private business as auditors, cost accountants, bookkeepers, salesmen, accounting clerks, etc. Many are currently seeking four-year degrees at other institutions.

For admission to a curriculum program at Pamlico Technical College, applicants are required: (1) to submit a completed application form, high school record or GED results, and if applicable a college transcript; (2) to have acceptable admission test scores; and (3) to have a personal interview with an admissions counselor. The College maintains a staff of professional counselors to assist current and prospective students in determining interests, aptitudes, and vocational goals. Tuition is \$51.00 per quarter for North Carolina residents. There are additional costs for textbooks, supplies, and quarterly activity fees. Financial aid is available in various forms to qualified students.

### ACCOUNTING T-016 Suggested Sequence of Courses by Quarter

		Course Title	Hours Po	er Week	Quarter Hours				Hours F	er Week	Quarter
FIDCT	OLIADTO	<b>SD</b>	Class	Lab	Credit				Class	Lab	Hours Credit
111231	FIRST QUARTER			FOURTH QUARTER							
ENG	101	Composition & Grammar I	3	0	3	ENG	206	<b>Business Communications</b>	3	0	3
BUS	102	Typewriting	3	2	4	BUS	122	Accounting	5	2	6
BUS	101 -	Introduction To Business	5	0	5	BUS	215	Introduction to Banking	3	0	3
BUS	119-A	Business Mathematics	3	0	3	BUS	225	Cost Accounting	_5	2	_6
BUS	120-A	Accounting	_3	_2	4				16	4	18
			17	4	19	FIFTH	QUART	ER			
SECON	ND QUA	RTER				ENG	103	Report Writing	3	0	3
ENG	102 -		3	0	3	BUS	222	Intermediate Accounting	5	2	6
BUS	115	Composition & Grammar II Business Law	2	0	3	603	222	memediate necounting		-	
BUS	119-B	Business Mathematics	5	. 0	5						
BUS	120-B		2	2	4	BUS	269	Auditing	3	2	4
ECO	102	Accounting Economics	2	0	3	003	203	Elective	3	0	3
LCO	102	ECONOMICS			_			Erective	14	4	16
			17	2	18				14	4	10
THIRD	QUART	ER				SIXTH	QUART	ER			
ENG	204	Oral Communications	3	0	3	BUS	223	Intermediate Accounting	5	2	6
BUS	110	Office Machines	3	2	4	BUS	229	Income Taxes	3	2	4
BUS	116	Business Law	3	0	3	BUS	272	Principles of Supervision	3	0	3
BUS	121	Accounting	5	2	6	BUS	285-P.	Small Business Seminar	2	0	2
ECO	104	Economics	3	0	3			Elective	3	0	3
	,0,	Economics .	<u></u> 17	4	19				16	4	18
					OFFERED	DAV AN	ID NIC	UT		•	1.00
N .				DAL-	3 1 )	IJAY AN		П			108

COURSES OFFERED DAY AND NIGHT

FOR OTHER ASSOCIATE DEGREE COURSE DESCRIPTIONS SEE PAGE 39 OF CATALOGUE
PTC IS AN EQUAL OPPORTUNITY COLLEGE

## Accounting

	O	Class	HOURS Lab	Credit
LIS 101	Introduction to Rusiness	5	0	5

A survey of the business world with particular attention devoted to the structure of the various types of business organization, methods of financing, internal organization, and management.

## **BUS 102** Typewriting

Introduction to the touch typewriting system with emphasis on correct techniques, mastery of the keyboard, principal parts of the machine, and theory. The student will type memos, postal cards, and simple horizontal and vertical centering problems.

## **BUS 115** Business Law

A general course designed to acquaint the student with certain fundamentals and principles of business law, including contracts, negotiable instruments, and agencies. Prerequisite: None

## **BUS 116 Business Law**

Includes the study of laws pertaining to bailments, sales, riskbearing, partnership-corporation, mortgages, and property rights. Prerequisite: BUS 115.

## **BUS 119-A Business Mathematics**

An introductory course for students without the math background needed to enter BUS 119B. Content includes practical number theory, and basic operations as applied to whole numbers, common fractions, and decimals. Students will be introduced to percentages, ratios, and evaluation of formulas. Prerequisite: Placement Test

#### **BUS 119-B Business Mathematics**

This course stresses the fundamental operations of mathematics and their application to business problems including payroll, price marketing, interest and discounts, commissions, and taxes. Prerequisite: BUS 119A or placement.

#### **BUS 120-A** Accounting

Principles, techniques and tools of accounting, for understanding of the mechanics of accounting. Collecting, summarizing, analyzing, and reporting information about service and mercantile enterprises, to include practical application of the principles learned. Prerequisite: BUS 119A.

#### **BUS 120-B Accounting**

A continuation of BUS 120-A. The student will devote his time to receivables, inventories, depreciation, deferrals and acruals, systems and control, and payroll taxes. Prerequisite: BUS 120-120-A.

## **BUS 121 Accounting**

The student will gain a basic knowledge of accounting principles appropriate to a partnership and corporation form of organization. The student will devote his time to partnership and corporation accounting operation. Prerequisite: BUS 120B.

### **BUS 122 Accounting**

Principles, techniques, and tools of accounting are applied to the corporate form of business, with emphasis on the special journals and reports used by a corporation. This course also includes more in depth look at some of the concepts introduced in BUS 121. Prerequisite: BUS 121

#### **BUS 123** Business Finance

Financing of business units, as individuals, partnerships, corporations, and trusts. A detailed study is made of short-term, long-term, and consumer financing.

#### **BUS 222 Intermediate Accounting**

Thorough treatment of the field of general accounting, providing the necessary foundation for specialized studies that follow. The course includes, among other aspects, the balance sheet, income and surplus statements, fundamental processes of recording, cash and temporary investments, and analysis of working capital. Prerequisite: BUS 121

#### Credit Lab Class 5 6 **BUS 223** Intermediate Accounting

**HOURS** 

A comprehensive study of accounting principles introduced in earlier courses with special emphasis placed on long-lived assets, intangible assets, liabilities, owners equity accounts, and special accounting problems. Prerequisite: BÚS 222

## **BUS 225** Cost Accounting

Nature and purposes of cost accounting; accounting for direct labor, materials, and factory burden; job costs and standard cost principles and procedures; selling and distribution cost; budgets, and executive use of cost figures. Prerequisite: BUS

#### 4 3 **BUS 229** Income Taxes

A comprehensive study of federal and state income taxes including both personal and business tax returns. Prerequisite: BUS 121

#### BUS 266 Budget and Record Keeping 3

The basic principles, methods and procedures for preparation and operating of budgets. Special attention is given to the involvement of individual departments and the role they play. Emphasis on the necessity for accurate record keeping in order to evaluate the effectiveness of budget planning. Prerequisite: BUS 121

#### **BUS 269 Auditing**

Principles of conducting audits and investigations, setting up accounts based upon audits, collecting data on working papers, arranging and systemizing the audit, and writing the audit report. Emphasis placed on detailed audits, internal auditing, and internal control. Prerequisite: BUS 121

#### **BUS 272** Principles of Supervision

Introduces the basic responsibilities and duties of the supervisor and his relationship to supervisors, subordinates, and associates. Emphasis is on securing an effective work force and the role of the supervisor. Methods of supervision are stressed. Prerequisite: None

#### BUS 285-P Small Business Seminar

The purpose of this course is to enable the student of business to bring all knowledge gained in prior business courses together as a total unit. Speakers from the business community and field trips will be utilized. The students will be encouraged to continue their quest for self-emprovement in the business world. This course will be taight during the spring quarter.

#### **BUS 110 Office Machines**

A general survey of the business and office machines. Students will receive training in techniques, processes, operation and application of the ten-key adding machines, full-keyboard adding machines, printing calculators, and electronic calculators. Prerequisite: BUS 119-A

#### ECO 102 Economics 3 0 Course designed to examine the elements, processes, and structures of the United States economy. Attention will be given to the economics of the individual, the firm, and the in-

dustry. Special emphasis shall be placed upon supply and demand, costs, price, competition, and income distribution.

#### **ECO 104 Economics**

Greater depth in the study of economics focusing on an analysis of the American economy as a whole. This course will include national income, production, economic fluctuations, monetary and fiscal policies, taxation, and debt. Our national economy in relation to the world wide economy will be explored by dealing with international trade and payments. Prerequisite: ECO 102

#### **BUS 215** Introduction to Banking 3

The course is designed to introduce the student to the world of banking and the realities of finance as it related to the present-day economy. Prerequisite: None





The Business Administration Curriculum is designed to prepare students for employment in one of the many business occupations. Emphasis is placed on introducing students to the many phases of administrative work that might be encountered in business. The specific objectives are to develop an understanding of organization and management in business operations and an understanding of our economy through analysis of the role of production and planning. Other objectives include acquiring knowledge in accounting, finance, business law, and human relations as well as skills in business communications. Upon successful completion of the program, graduates may enter a variety of career opportunities from sales person or office clerk to management trainee. The duties and responsibilities will vary in different situations.

## **Business Administration**

For admission to a curriculum program at Pamlico Technical College, applicants are required: (1) to submit a completed application form, high school record or GED results, and if applicable a college transcript; (2) to have acceptable admission test scores; and (3) to have a personal interview with an admissions counselor. The College maintains a staff of professional counselors to assist current and prospective students in determining interests, aptitudes, and vocational goals. Tuition is \$51.00 per quarter for North Carolina residents. There are additional costs for textbooks, supplies, and quarterly activity fees. Financial aid is available in various forms to qualified students.

NOTE: Two additional electives have been added to this curriculum; BUS 216-P Career Internship and BUS 118 Cashiering. For more details, consult your advisor, Department of Student Services, and page 39 of this catalogue for course description.

## **BUSINESS ADMINISTRATION** T-018 Suggested Sequence of Courses by Quarter

	Course Title	Hours	Per Week	Quarter Hours			Hours I	Per Week	Quarter
FIRST	FIRST QUARTER		Class Lab Credit		Class	Lab	Hours Credit		
ENG BUS BUS BUS	101 Composition & Gran 101 Introduction to Bus 102 Typewriting 119-A Business Mathemati Elective	iness 5 3 cs 3 3	0 0 2 0 0 	3 5 4 3 3	ENG BUS BUS BUS EDP	206 Business Communications 120-A Accounting 1 215 Introduction to Banking 1 233-P Introduction to Retailing 104 Introduction to Data 1	3 3 3 3	0 2 0 0	3 4 3 3
SECON	AID OLIABITE	17	2	18		Processing	_3	_2	4
ENG	ND QUARTER						<del></del>	4	17
BUS	102 Composition & Gran		0	3	FIFTH	QUARTER			
BUS	115 Business Law	3	2	4 3	ENG	103 Report Writing	3	0	3
BUS	119-B Business Mathematic	cs 5	0	5	BUS BUS	120-B Accounting 229-P Personal Income Taxes	3	2	4
ECO	102 Economics	3	$\frac{0}{2}$	3	BUS	235 Business Management	3	2	4
THE		17	2	18	BUS	243 Advertising	_3	2	4
1	QUARTER						<u></u>	$\frac{2}{6}$	<del></del>
ENG BUS	204 Oral Communication		0	3	SIXTH	QUARTER			
BUS	o mee maemmes	3	2	4	BUS	121 Accounting	5	2	6
3US	= =====================================	3	0	3	BUS	247 Business Insurance	3	0	3
ECO	239 – Marketing 104 – Economics	5	0	5	BUS	272 Principles of Supervision	3	0	3
	LCOHOMICS	_3	_0	_3	BUS	285-P Small Business Seminar	2	0	2
		17	2	18		Elective	_3	0	$\frac{2}{3}$
							16	2	17
		CC	OURSE	OFFERE	DAY A	ND NIGHT			106

FOR OTHER ASSOCIATE DEGREE COURSE DESCRIPTIONS SEE PAGE 39 OF CATALOGUE PTC IS AN EQUAL OPPORTUNITY COLLEGE

# **Business Administration**

BUS 101 Introduction to Business 5 0 5

A survey of the business world with particular attention devoted to the structure of the various types of business organization, methods of financing, internal organization, and management. Prerequisite: None

BUS 102 Typewriting 3 2 4

Introduction to the touch typewriting system with emphasis on correct techniques, mastery of the keyboard, principal parts of the machine, and theory. The student will type memos, postal cards, and simple horizontal and vertical centering problems. Prerequisite: None

BUS 103 Typewriting 3 2 4

The student will review typing fundamentals and develop increased accuracy and speed. Emphasis continues to be placed on correct techniques. The student will learn to type different styles of business letters, simple reports, tabulation, and other special communications forms. Speed requirement, minimum 35 GWAM for five minutes with a maximum of five errors. Prerequisite: BUS 102 or equivalent.

BUS 119-A Business Mathematics 3 0 3

An introductory course for students without the math background needed to enter BUS 119B. Content includes practical number theory, and basic operations as applied to whole numbers, common fractions, and decimals. Students will be introduced to percentages, ratios, and evaluation of formulas. Prerequisite: Placement Test

BUS 119-B Business Mathematics 5 0 5

This course stressed the fundamental operations of mathematics and their application to business problems including payroll, price marketing, interest and discounts, commissions, and taxes. Prerequisite: BUS 119A or placement

BUS 115 Business Law 3 0 3

A general course designed to acquaint the student with certain fundamentals and principles of business law, including contracts, negotiable instruments, and agencies.

BUS 116 Business Law 3 0 3

Includes the study of laws pertaining to bailments, sales, riskbearing, partnership-corporation, mortgages, and property rights. Prerequisite: BUS 115

ECO 102 Economics 3 0 3

Course designed to examine the elements, processes, and structures of the United States economy. Attention will be given to the economics of the individual, the firm, and the industry. Special emphasis shall be placed upon supply and demand, costs, price, competition, and income distribution.

**ECO 104 Economics** 3 0 3

Greater depth in the study of economics focusing on an analysis of the American economy as a whole. This course will include national income, production, economic fluctuations, monetary and fiscal policies, taxation, and debt. Our national economy in relation to the world wide economy will be explored by dealing with international trade and payments. Prerequisite: ECO 102

BUS 110 Office Machines 3 2 4

A general survey of the business and office machines. Students will receive training in techniques, processes, operation and application of the ten-key adding machines, full-keyboard adding machines, printing calculators, and electronic calculators. Prerequisite: BUS 119-A

BUS 239 Marketing 5 0 5

A general survey of the field of marketing, with a detailed study of the functions, policies, and institutions involved in the marketing process. Prerequisite: None **BUS 120-A Accounting** 

Principles, techniques and tools of accounting, for understanding of the mechanics of accounting. Collecting, smmarizing, analyzing, and reporting information about service and mercantile enterprises, to include practical application of the principles learned. Prerequisite: BUS 119A.

**HOURS** 

Class

Credit

BUS 120-B Accounting 3 2 4

A contribution of BUS 120-A. The student will devote his time to receivables, inventories, depreciation, deferrals and acruals, systems and control, and payroll taxes. Prerequisite: BUS 120-A

BUS 121 Accounting 5 2 6

The student will gain a basic knowledge of accounting principles appropriate to a partnership and corporation form of organization. The student will devote his time to partnership and corporation accounting operation. Prerequisite: BUS 120B.

BUS 215 Introduction to Banking 3 0 3

The course is designed to introduce the student to the world of banking and the realities of finance as it relates to the present-day economy. Prerequisite: None

BUS 223-P Introduction to Retailing

The student will know the role of retailing in the economy including development of and changes occurring in the retail structure, functions performed, principles governing effective operation and managerial problems and be able to make retailing decisions based on current economic and social trends.

BUS 235 Business Management 3 0 3

Principles of Business Management including overview of major function of management, such as planning, staffing, controlling, directing and financing. Clarification of the decision-making function versus the operating function. Role of management in business—qualifications and requirements.

EDP 104 Introduction to Data
Processing Systems 3 2 4

A basic course to aid students in acquiring a comprehensive understanding of the principles and procedures of processing data by automatic means.

BUS 243 Advertising 3 2 4

The role of advertising in a free economy and its place in the media of mass communications. A study of advertising appeals, product and market research; selection of media; means of testing effectiveness of advertising. Theory and practice of writing advertising copy for various media. Prerequisite: None

BUS 247 Business Insurance 3 0 3

A survey of the basic principles of risk insurance and their application. A survey of the various types of insurance is made.

BUS 229-P Personal Income Taxes 3 2 4

The student will become familiar with tax terminology. The course is designed to allow the student to gain proficiency in filing a basic Federal and North Carolina State Individual Income Tax Return. Prerequisite: None

BUS 285-P Small Business Seminar 2 0 2

The purpose of this course is to enable the student of business to bring all knowledge gained in prior business courses together as a total unit. Speakers from the business community and field trips will be utilized. The students will be encouraged to continue their quest for self-emprovement in the business world. This course will be taught during the spring quarter.

BUS 272 Principles of Supervision 3 0 3

Introduces the basic responsibilities and duties of the supervisor and his relationship to supervisors, subordinates, and associates. Emphasis is on securing an effective work force and the role of the supervisor. Methods of supervision are stressed.

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## **Executive Secretarial**

The Executive Secretary Curriculum is designed to offer students the necessary secretarial skills in typing, dictation, transcription, and business terminology used in the business world. This specialized training is supplemented by related courses in mathematics, accounting, business law, personality development and communication skills. Upon successful completion of the program, graduates may be employed as stenographers or secretaries. Job requirements may include typing, filing and routine secretarial duties. In addition, certain positions may require dictation, office management, and secretarial accounting.

# Executive Secretarial (MEDICAL OPTION)

Graduates of the Executive Secretary (medical) option should have knowledge of medical terminology, skills in dictation and accurate transcription of medical reports, records and letters. The duties of a medical secretary may consist of taking dictation and transcribing letters, memoranda, and reports; meeting office callers; screening telephone calls; filing; and scheduling appointments. Students taking this option should see their advisor and schedule in their regular Executive Secretarial program BUS 141 Medical Terminology and Vocabulary I and BUS 142 Medical Terminology and Vocabulary II.



For admission to a curriculum program at Pamlico Technical College, applicants are required: (1) to submit a completed application form, high school record or GED results, and if applicable a college transcript; (2) to have acceptable admission test scores; and (3) to have a personal interview with an admissions counselor. The College maintains a staff of professional counselors to assist current and propsective students in determining interests, aptitudes, and vocational goals. Tuition is \$51.00 per quarter for North Carolina residents. There are additional costs for textbooks, supplies, and quarterly activity fees. Financial aid is available in various forms to qualified students.

# EXECUTIVE SECRETARIAL T-030 Suggested Sequence of Courses by Quarter

		Course Title	Hours Per Week Quarter Hours						Hours Per Week		Quarter
FIRST QUARTER			Class	ass Lab Credit FOURTH QUARTER		ARTER	Class Lab	Lab	Hours Credit		
ENG BUS BUS BUS	101 · 101 · 102 · 119-A	Elective	3 5 3 3 3 77	0 0 2 0 0 -	3 5 4 3 3 —	ENG BUS BUS BUS EDP	206 108 120-A 205 104	Business Communications Shorthand Accounting Typewriting Introduction to Data Processing	3 3 3 3 -	0 2 2 2 2 2	3 4 4 4 4
SECOND QUARTER									15	8	19
ENG BUS BUS BUS BUS	·	Composition & Grammar II Typewriting Shorthand Business Law Business Mathematics	3 3 3 5 	0 2 2 0 0 0	3 4 4 3 5 —	ENG BUS BUS BUS ECO	103 217 120-B 206 102	Report Writing Word Processing I Accounting Dictation and Transcription Economics	3 2 3 3 3 —	0 2 2 2 2 0	3 3 4 4 3 —
THIRD QUARTER						CIVTU	OLIADTI	- D	, ,		17
BUS BUS BUS BUS BUS	107	Oral Communications Typewriting Shorthand Office Machines Filing Personal Development	3 3 3 3 3 	0 2 2 2 0 0 0	3 4 4 4 3 3 	BUS BUS BUS BUS BUS	207 214 272 216-P 218	Dictation and Transcription Secretarial Procedures Principles of Supervision Career Internship Word Processing II	3 3 1 2 12	2 2 0 6 2 12	4 4 3 4 3 18

COURSES OFFERED DAY AND NIGHT
FOR OTHER ASSOCIATE DEGREE COURSE DESCRIPTIONS SEE PAGE 39 OF CATALOGUE
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## **Executive Secretarial**

0 5 **BUS 101 Introduction to Business** 

A survey of the business world with particular attention devoted to the structure of the various types of business organization, methods of financing, internal organization.

**BUS 102 Typewriting** 

Introduction to the touch typewriting system with emphasis on correct techniques, mastery of the keyboard, principal parts of the machine, and theory. The student will type memos, postal cards, and simple horizontal and vertical centering.

**BUS 103 Typewriting** 

The student will review typing fundamentals and develop increased accuracy and speed. Emphasis continues to be placed on correct techniques. The student will learn to type different styles of business letters, simple reports, tabulation, and other special communications forms. Speed requirement, minimum 35 GWAM for five minutes with a maximum of five errors. Prerequisite: BUS 102 or equivalent.

**BUS 104** Typewriting, III

Emphasis is placed on production typing problems and speed building. Attention is given to the development of the student's ability to function as an expert typist, producing mailable copies. The production units are technical papers, tables with horizontal rulings, and selected executive communications. Speed requirement, minimum 40 GWAM for five minutes with a maximum of five errors. Prerequisite: BUS 103.

**BUS 106 Shorthand** 

A beginning course in the theory and practice of reading and writing shorthand. Emphasis on phonetics, penmanship, word families, brief forms, and phrases. Prerequisite: None

**BUS 107 Shorthand** 

Continued study of theory with greater emphasis on dictation and elementary transcription. Prerequisite: BUS 106

**BUS 108 Shorthand** 

Theory and speed building. Introduction to office style dictation. Emphasis on development of speed in dictation and accuracy in transcription. Prerequisite: BUS 107 or equivalent.

**BUS 110 Office Machines** 

A general survey of the business and office machines. Students will receive training in techniques, processes, operation and application of the ten-key adding machines, full-keyboard adding machines, printing calculators, and electronic calculators. Prerequisite: BUS 119-A

**BUS 112 Filing** 

3

Fundamentals of indexing and filing, combining theory and practice by the use of a practice set. Coverage is given to four basic correspondence filing systems—alphabetic, numeric, subject, and geographic. Prerequisite: None

**BUS 115 Business Law** 

A general course designed to acquaint the student with certain fundamentals and principles of business law, including contracts, negotiable instruments, and agencies.

**BUS 116 Business Law** 

Includes the study of laws pertaining to bailments, sales, riskbearing, partnership-corporation, mortgages, and property rights. Prerequisite: BUS 115

BUS 217 Word Processing I

Designed to introduce the student to the major aspects of word processing including concepts, systems, and equipment, available careers and basic information on implementing word

processing. The student will have an opportunity to work on a computer with word processing capabilities. Prerequisite; BUS 104 Typewriting or special permission from instructor.

**BUS 119-A Business Mathematics** 

An introductory course for students without the math background needed to enter BUS 119B. Content includes practical. number theory, and basic operations as applied to whole numbers, common fractions, and decimals. Students will be introduced to percentages, ratios, and evaluation of formulas.

**BUS 119-B Business Mathematics** 

Lab

**HOURS** 

This course stressed the fundamental operations of mathematics and their application to business problems including payroll, price marketing, interest and discounts, commissions, and taxes. Prerequisite: BUS 119A or placement

**BUS 120-A Accounting** 

Principles, techniques and tools of accounting, for understanding of the mechanics of accounting. Collecting, summarizing, analyzing, and reporting information about service and mercantile enterprises, to include practical application of the principles learned. Prerequisite: BUS 119A.

**BUS 120-B Accounting** 

The student will study account receivables, inventories, depreciation, deferrals and acruals, systems and control, and payroll taxes. Prerequisite: BUS 120-A

**BUS 205** Typewriting

Emphasis is placed on the development of individual production rates. The student learns the techniques needed in planning and typing projects that closely approximate the work appropriate to the field of study. These projects include review of letter forms, statistical tabulation, and the typing of reports, manuscripts and legal documents. Speed requirements, minimum 45 GWAM for five minutes with a maximum of five errors. Prerequisite: BUS 104

EDP 104 Introduction to Data **Processing Systems** 

A basic course to aid students in acquiring a comprehensive understanding of the principles and procedures of processing data by automatic means.

**BUS 134 Personal Development** 

Designed to help the student recognize the importance of physical, intellectual, social, and emotional dimensions of personality. Emphasis is placed on pose, grooming, and methods of personal improvement. Prerequisite: None

**BUS 206** Dictation and Transcription

Develops the skill of taking dictation and of transcribing at the typewriter materials appropriate to the course of study, which includes a review of the theory and the dictation of familiar and unfamiliar material at varying rates of speed. Minimum dictation rate of 80 words per minute required for five minutes of new material. Prerequisite: BUS 108

**BUS 207 Dictation and Transcription** 

Covering materials appropriate to the course of study, the student develops the accuracy, speed, and vocabulary that will enable her to meet the stenographic requirements of business and professional offices. Minimum dictation rate of 90 words per minute required for five minutes on new material. Prerequisite: BUS 206

**ECO 102 Economics** 

3

Course designed to examine the elements, processes, and structures of the United States economy. Attention will be given to the economics of the individual, the firm, and the industry. Special emphasis shall be placed upon supply and demand, costs, price, competition, and income distribution.

**BUS 272** Principles of Supervision

Introduces the basic responsibilities and duties of the supervisor and his relationship to supervisors, subordinates, and associates. Emphasis is on securing an effective work force and the role of the supervisor. Methods of supervision are stressed.

BUS 216-P Career Internship

The student is provided opportunities to employ skills and knowledge acquired in prior instruction. Students are assigned to work in business establishments, governmental agencies, or other organizations where they will gain experience in the application of skills and academic knowledge. Hours assigned to a career internship may vary; however, normally a minimum of seven hours per week is required Specific hour requirements will be set by the student's advisor and are normally restricted to the final quarter of the student's program.

BUS 218 Word Processing II Designed to give the student intensive training on a puter with word processing capabilities through programmed instruction. The student must see the instructor prior to signing up for this course to schedule time on the available equipment. Pre-requisite: BUS 217-P Word Processing I or special permission and orientation by the instructor.





# General Office Technology

The General Office Technology Program is a two-year technical course designed to prepare students for employment as receptionists, typists, and clerical workers. Students will learn general skills such as typing, filing, business math, business machines and will become familiar with office procedures.

For admission to a curriculum program at Pamlico Technical College, applicants are required: (1) to submit a completed application form, high school record or GED results, and if applicable a college transcript; (2) to have acceptable admission test scores; and (3) to have a personal interview with an admissions counselor. The College maintains a staff of professional counselors to assist current and prospective students in determining interests, aptitudes, and vocational goals. Tuition is \$39.00 per quarter for North Carolina residents. There are additional costs for textbooks, supplies, and quarterly activity fees. Financial aid is available in various forms to qualified students.

# GENERAL OFFICE TECHNOLOGY T-033 Suggested Sequence of Courses by Quarters

							,				
	Course Title		Hours Per Week		Quarter Hours				Hours Per Week		Quarter Hours
FIRST QUARTER		Class	Lab	Credit	FOUR	TH QUA	RTER	Class	Lab	Credit	
ENG BUS BUS BUS	101 101 102 119-A	Composition & Grammar I Introduction to Business Typewriting Business Mathematics Elective	3 5 3 3 <u>3</u>	0 0 2 0 0 	3 5 4 3 3	ENG BUS BUS BUS	206 120-A 205 215 104	206 Business Communications 120-A Accounting 205 Typewriting 215 Introduction to Banking	3 3 3 3	0 2 2 0	3 4 4 3
SECOND QUARTER		17	2	18		11006331	1 Tocessing	3 15	$\frac{2}{6}$	<u>4</u> 18	
ENG BUS BUS BUS ECO	102 103 115	Composition & Grammar II Typewriting Business Law Business Mathematics Economics	3 3 5 3 17	0 2 0 0 0 0 2	3 4 3 5 3 18	BUS BUS BUS BUS BUS BUS	210 217 120-B 212 229-P	Typing Office Practice Word Processing I Accounting Machine Transcription Personal Income Taxes	2 2 3 1 3 11	3 2 2 2 2 2 11	3 3 4 2 4 16
BUS BUS BUS BUS	204 104 110 112 134	Oral Communications Typewriting Office Machines Filing Personal Development	3	0	3	SIXTH	TH QUARTER				
			3 3 3 <u>3</u> 15	2 2 0 0 4	4 4 3 3 17	BUS BUS BUS	214 272 V 216-P	Secretarial Procedures Principles of Supervision Career Internship Elective	3 3 1 3 10	2 0 6 0 8	4 3 3 3 13
											100

COURSES OFFERED DAY AND NIGHT

FOR OTHER ASSOCIATE DEGREE COURSE DESCRIPTION SEE PAGE 39 OF CATALOGUE

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## General Office Technology

Hours Per Week Quarter Lab

Credit Lab **BUS 101** Introduction to Business A survey of the business world with particular attention devoted to the structure of the various types of business organi-

zation, methods of financing, internal organization, and man-

## **BUS 102** Typewriting

agement. Prerequisite: None

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Introduction to the touch typewriting system with emphasis on correct techniques, mastery of the keyboard, principal parts of the machine, and theory. The student will type memos, postal cards, and simple horizontal and vertical centering.

### **BUS 103** Typewriting

The student will review typing fundamentals and developed increased accuracy and speed. Emphasis continues to be placed on correct techniques. The student will learn to type different styles of business letters, simple reports, tabulation, and other special communications forms. Speed requirement, minimum 35 GWAM for five minutes with a maximum of five errors. Prerequisite: BUS 102 or equivalent.

#### **BUS 104** Typewriting, III

Emphasis is placed on production typing problems and speed building. Attention is given to the development of the student's ability to function as an expert typist, producing mailable copies. The production units are technical papers, tables with horizontal rulings, and selected executive communications. Speed requirement, minimum 40 GWAM for five minutes with a maximum of five errors. Prerequisite: BUS 103 or

#### **BUS 205** Typewriting

Emphasis is placed on the development of individual production rates. The student learns the techniques needed in planning and typing projects that closely approximate the work appropriate to the field of study. These projects include review of letter forms, statistical tabulation, and the typing of reports, manuscripts and legal documents. Speed requirements, minimum 45 GWAM for five minutes with a maximum of five errors. Prerequisite: BUS 104

#### **BUS 210 Typing Office Practice**

A course designed to familiarize the student with the forms and routine found in a typical business. Emphasis is placed upon correct procedures and adaptability to varying office methods. Prerequisite: BUS 104

#### **BUS 115 Business Law**

A general course designed to acquaint the student with certain fundamentals and principles of business law, including contracts, negotiable instruments, and agencies.

#### **BUS 217-P Word Processing I**

Designed to introduce the student to the major aspects of word processing including concepts, systems, and equipment, available careers and basic information on implementing word processing. The student will have an opportunity to work on a computer with word processing capabilities. Prerequisite; BUS 104 Typewriting or special permission from in-

#### **BUS 119-A Business Mathematics**

An introductory course for students without the math background needed to enter BUS 119B. Content includes practical number theory, and basic operations as applied to whole numbers, common fractions, and decimals. Students will be introduced to percentages, ratios, and evaluation of formulas. Prerequisite: Placement Test

#### **BUS 119-B Business Mathematics**

This course stressed the fundamental operations of mathematics and their application to business problems including payroll, price marketing, interest and discounts, commissions, and taxes. Prerequisite: BUS 119A or placement.

#### **BUS 120-A Accounting**

Principles, techniques and tools of accounting, for understanding of the mechanics of accounting. Eollecting, sum-

marizing, analyzing, and reporting information about service and mercantile enterprises, to include practical application of the principles learned. Prerequisite: BUS 119A.

### **BUS 120-B Accounting**

A continuation of BUS 120-A. The student will devote his time to receivables, inventories, depreciation, deferrals and acruals, systems and control, and payroll taxes. Prerequisite: BUS 120-A.

#### **BUS 112 Filing**

Fundamentals of indexing and filing, combining theory and practice by the use of a practice set. Coverage is given to four basic correspondence filing systems—alphabetic, numeric, subject, and geographic. Prerequisite: None

## **BUS 110** Office Machines

A general survey of the business and office machines. Students will receive training in techniques, processes, operation and application of the ten-key adding machines, full-keyboard adding machines, printing calculators, and electronic calculators. Prerequisite: BUS 119-A

## EDP 104 Introduction to Data Processing 3

A basic course to aid students in acquiring a comprehensive understanding of the principles and procedures of processing

data by automatic means.

A study and practice course in the use of transcribing machines in business dictation. Proficiency in word usage, correct grammar, and letter styles will be emphasized. Prerequisite: Minimum typing speed of 35 GWAM.

#### **BUS 214 Secretarial Procedures**

**BUS 212** Machine Transcription

Designed to acquaint the student with the responsibilities encountered by a secretary during the workday. These include the following: receptionist duties, handling the mail, telephone techniques, travel information, telegrams, office records, purchasing of supplies, office organization, and insurance claims. Prerequisite: BUS 104.

#### **BUS 215** Introduction to Banking

The course is designed to introduce the student to the world of banking and the realities of finance as it relates to the

## present-day economy. Prerequisite: None **BUS 229-P Personal Income Taxes**

The student will become familiar with tax terminology. The course is designed to allow the student to gain proficiency in filing a basic Federal and State Individual Income Tax Return.

#### **BUS 134 Personal Development**

Designed to help the student recognize the importance of physical, intellectual, social, and emotional dimensions of personality. Emphasis is placed on poise, grooming, and methods of personal improvement. Prerequisite: None

#### **ECO 102 Economics**

Course designed to examine the elements, processes, and structures of the United States economy. Attention will be given to the economics of the individual, the firm, and the industry. Special emphasis shall be placed upon supply and demand, costs, price, competition, and income distribution.

## **BUS 272 Principles of Supervision**

Introduces the basic responsibilities and duties of the supervisor and his relationship to supervisors, subordinates, and associates. Emphasis is on securing an effective work force and the role of the supervisor. Methods of supervision are stressed.

## **BUS 216-P** Career Internship

The student is provided opportunities to employ skills and knowledge acquired in prior instruction. Students are assigned to work in business establishments, governmental agencies, or other organizations where they will gain experience in the application of skills and academic knowledge. Hours assigned to a career internship may vary; however, normally a minimum of seven hours per week is required Specific hour requirements will be set by the student's advisor and are normally restricted to the 34 final quarter of the student's program.



# Agricultural Science Technology

The Agricultural Science curriculum provides the basic knowledge and skills needed for successful operation and management of crop and livestock farming. The program is designed to cover a wide range of farming topics, offers courses in weed and pest control, soil science, crop science, animal science, farm machinery, construction methods, safety, marketing, agricultural law and farm management. As agricultural operations expand in size and number, they are experiencing rapid changes in technologies of production, marketing, and management in an increasingly competitive environment. Employers of these operations must be prepared to understand these changes and adapt themselves accordingly. Students graduating from this program should be able to qualify for various jobs in agriculture such as salesman for farm supplies or chemicals, field supervisor, farm manager or farm owner operator.

For admission to a curriculum program at Pamlico Technical College, applicants are required: (1) to submit a completed application form, high school record or GED results, and if applicable, college

**REQUIRED COURSES** 

transcripts; (2) to have acceptable admission test scores; and (3) to have a personal interview with an admissions counselor. The College maintains a staff of professional counselors to assist current and prospective students in determining interests, aptitudes, and vocational goals. Tuition is \$51.00 per quarter for North Carolina residents. There are additional costs for textbooks, supplies, and activity fees. Financial aid is available in various forms to qualified students.

### AGRICULTURAL SCIENCE T-126

		(	Course Title	Quarter Hrs.	ASM	110P	Commodity Futures Markets & Trading	3
	ASM	100P		Credit	ASM	206P	Livestock Disease & Parasites	3
	ASM	101P	Introduction to Agricultural Science	1	ASM	212P	Farm Records and Taxes	3
	ASM	104P	Farm Machinery Operations & Repair Soil Science & Fertilization		ASM	215P	Wildlife Management	3
	ASM	105P		5	ASM	228P	Greenhouse Management	3
	ASM	112P	Agricultural Chemicals	3	ASM	232P	Application of Microcomputers	3
	ASM	117P	Agricultural Économics Farm Structures	3			to Agriculture	4
	ASM	120P	Livestock Production	3	ASM	235P	Irrigation and Drainage	3
	ASM	121P		3	ASM	237P	Aquaculture	3
	ASM	123P	Pest Identification & Control	3	ASM	239P	Soil and Water Conservation	3
	ASM	177P	Ornamental Horticulture	3	ASM	243P	Farm Energy Supply	3
	ASM	201P	Field Crops	3	ASM	244P	Farm Electrification	3
	ASM	201P	Agriculture Marketing	3	ASM	246P	Agriculture Prices	3
	ASM	210P	Fruit & Vegetable Production	3	ASM	249P	Government and Agriculture	3
	ASM	213P	Farm Forest Management	3	ASM	291P	Special Problems in Agriculture II	3
	ASM	225P	Farm Management	3	BUS	101	Introduction to Business	5
	ASM	290P	Agriculture Finance	3	BUS	102	Typewriting	4
	ASM	299P	Special Problems in Agriculture	3	BUS	103	Typewriting	4
	BUS	119A	Seminar: Food and Survival	1	BUS	110	Office Machines	4
	BUS	119A	Business Math I	3	BUS	120A	Accounting	4
	BUS	115	Business Math II	5	BUS	120B	Accounting	4
	BUS	116	Business Law I	3	BUS	121	Accounting	6
	ENG	101	Business Law II	3	BUS	122	Accounting	6
	ENG	101	Composition & Grammar I	3	BUS	215	Introduction to Banking	3
	ENG	102	Composition & Grammar II	3	BUS	222	Intermediate Accounting	6
	NG	204	Report Writing	3	BUS	223	Intermediate Accounting	6
	NG	204	Oral Communications	3	BUS	225	Cost Accounting	4
L	ING	200	Business Communications	3	BUS	232	Sales Development	3
				78	BUS	235	Business Management	3
					BUS	239	Marketing	5
					BUS	243	Advertising	4
					BUS	247	Business Insurance	3
					BUS	255	Interpreting Accounting Records	3
					RIIC	260	Auditing	Λ

Students must complete satisfactorily 18 to 21 additional credit hours elected jointly by the student and the advisor from the following course list:

BUS 269 Auditing 3 BUS 272 Principles of Supervision **ECO** 102 Economics 3 ECO 104 FDP 104 Introduction to Data Processing Systems 4 106 **EDP** Basic Programming 206 PSY Applied Psychology 3 SSC 205 American Institutions 3 SSC 222P Rural Sociology

### Agricultural Science Curriculum

Class Lab Credit

1 4 3

ASM 100 Introduction to Agricultural Science

Introduction to the agriculture industry, concentrating on career opportunities in the industry. The course will also emphasize the structure and methods of operation of the industry.

**ASM 101P Farm Machinery Operations** and Repair

Care, repair and selection of the large units of farm equipment operating principles of self-propelled and tractor-drawn equipment will be studied in the classroom and the field. Such equipment as balers, combines, corn pickers, cotton pickers, and peanut harvesters will be included.

ASM 104P Soil Science and Fertilization

2 5

A course dealing with basic principles of efficient classification, evaluation, and management of soils; care cultivation, and fertilization of the soil and conservation of soil fertility.

ASM 105P Agricultural Chemicals

A study of farm chemical pesticides, their ingredients, formulation, and farm application, with emphasis on the effective and safe use of chemicals in agricultural pest control.

**ASM 110P Commodity Futures Markets** and Trading

3 0 3

Commodity futures markets operations and pricing mechanism. Insight into price discovery and why certain commodity prices behave as they do. Contract trading will be discussed.

ASM 112P Agricultural Economics

An introduction to economics, the functions of the economic system and agriculture's role in the economy. A review of the functions of the manager and an introduction to the principles he uses in making decisions to adjust to changing conditions. Analysis of the main sources of change which affect agricultural farming.

ASM 117P Farm Structures

3 0 3

Principles of design and construction of specialty farm structures, such as silos, storage facilities, retaining walls, and small earth dams. The use of reinforced concrete, steel and timber in construction will be emphasized.

ASM 120P Livestock Production (Animal Science)

A course dealing with care, production and marketing of livestock. Emphasis will be placed on livestock nutrition, parasitic and disease problems, also housing and equipment utilized. This study will include

ASM 121P Pest Identification & Control

2 2 3 A course dealing with the major pests affecting North Carolina. Emphasis will be on weed, insect, and disease and their identification

**ASM 123P Ornamental Horticulture** 

The course will deal basically with four major areas of ornamental horticulture including floriculture, nursery production, turf grass and landscaping. The course will also deal with maintenance and practical application of pruning practices, propagation and design.

ASM 177P Field Crops

(Tobacco, Soybean, Corn, Etc.)

A general survey course dealing with the major field crops grown in North Carolina. Sepcial emphasis will be given to tobacco, soybean and corn, as well as forage crops.

**ASM 201P Agricultural Marketing** 

ASM 201P Agricultural Marketing 3 0 3
An analysis of the functions of marketing in the economy and a survey of the problems marketing faces. A review of the market structure and the relationship of local, terminal, wholesale, retail, and foreign markets. Problems in the operations of marketing firms including buying and selling, processing, standardization and grading, risk-taking and storage, financing, efficiency, and cooperation. Discussion of procedures of marketing such commodities as grain, cotton, livestock, and tobacco.

ASM 203P Fruit & Vegetable Production

A course dealing with fruit and vegetable production. A study of the importance and principles of production and marketing of the major vegetable crops. Identification and methods of production and marketing of the principal tree and small fruits.

ASM 206P Livestock Diseases & Parasites

A course dealing with the common disease and parasites of livestock, sanitation practices, and treatment of parasites and diseases, and management factors relating to disease and parasite prevention and

ASM 210P Farm Forest Management

A course dealing with the fundamentals of forestry and farm forestry problems including planting, thinning, harvesting, and marketing.

ASM 212P Farm Records & Taxes

An introductory study of accounting methods applicable to farm businesses. Terminology, basic principles, forms, and techniques used in recording and analyzing transactions are also covered. In addition, a study of taxes as related to farm income, forms deductions depreciation, and tax schedules applicable to farmers is included.

ASM 213P Farm Management

A review of the functions of the manager of the farm firm and the problems he faces. Development of the concept of planning by both partial and complete budgeting. Review of the concepts of costs and the length of run in production. Practice in preparing enterprise budgets as an aid in choosing what to produce. Use of partial budgeting to find

**HOURS** 

the least cost/production procedure. Analysis of production data to select the level of production that yields the most net revenue. Relationship between farm size and efficiency of management will be expected.

ASM 215P Wildlife Management

A course dealing with wildlife management and conservation. Study will deal with wildlife problems as they relate to crop damage, disease, etc. A brief study will also include hunter safety.

**ASM 225P Agricultural Finance** 

Analysis of the capital structure of modern commercial agriculture with emphasis upon the sources of credit. A review of lending institutions, repayment schedules and credit instruments. Practice in the procedure of evaluating farm resources with attention to information needed for resource valuation, farm appraisals and procedures, discounting and degregation. counting and depreciation.

ASM 228P Greenhouse Management

An introductory study of fundamental greenhouse operations. Course covers physical facilities, root and atmospheric environment, handling of greenhouse crops as well as basic greenhouse propagation

**ASM 232 Applications of Microcomputers** to Agriculture

Introductory course in microcomputers for students pursuing degree in agricultural science or individuals who are currently working in the field of agriculture. Designed to provide sufficient knowledge in computer methodology to permit the use of microcomputers in agriculture, with emphasis on such areas as cow-calf profitability, crop yield, feeder pig production, tertilizer formulation, soil erosion, soybean harvest losses and swine ration analysis.

ASM 235 Irrigation & Drainage

Principles of sprinkler irrigation systems and the use of irrigation water in a way that insures high production without wasting either water or soil. Physical concepts and properties of water and porous media are discussed in relation to soil-water movement.

ASM 237 Aquaculture

Using water as a natural resource in the production of food and wildlife preservation, and its management as it relates to environmental problems affecting water quality, with emphasis on freshwater ponds, lakes and the oceans. Methods and techniques of cultivating agustic oceanisms cultivating aquatic organisms.

ASM 239 Soil & Water Conservation

An introduction to soil and water conservation. Occurence and sources of surface water and groundwater. Relationship of surface water to groundwater. Methods of preventing water erosion. Factors associated with protecting surface water and groundwater. Methods of monitoring waste disposal sites and preventing agricultural pollu-

ASM 243 Farm Energy Supply

The nature of energy, energy use patterns and forecasts, sources of energy, and the need for energy conservation. A study of the advantages, disadvantages and applications of various alternate energy sources, such as wood, alcohol, wind, solar, hydrogen, methane and small hydra-electric systems. Emphasis will be on the possible utilization of these alternate sources in agriculture. tion of these alternate sources in agriculture.

**ASM 244 Farm Electrification** 

A study of the basic electrical principles and systems and their application to agricultural production with emphasis upon equipment for controlling the utilization of electricity. Electric motors and generators will be discussed.

**ASM 246 Agricultural Prices** 

Analysis of agricultural price changes, index numbers, price determination, seasonal and cyclical price movements, storage problems, and other methods of controlling extreme price fluctuations and government price policy.

ASM 249 Government & Agriculture

The place of agriculture in the national and international economies; the impact of public policy on the industry. An analysis of policy as it relates to price support programs, finance, trade and resources

ASM 290P Special Problems in Agriculture I

A course dealing with the student's special problems in agriculture. A problem situation will be selected for evaluation, control, and recording. Emphasis will be placed on individual problem solving.

ASM 291P Special Problems in Agriculture II

3

A continuation of the study of special agricultural problems concerning the students in this field.

ASM 299P Seminar: Food & Survival

Provide the student with information regarding foods, nutrition and health, so as to dispel misconceptions about food properties and factors affecting the quality of these foods. Areas of discussion include man's struggle for foods; chemical additives and food safety; modern food preservation, preservation, and battle food safety; modern food preservation, organic and health foods; and nutrition and the

SSC 222P Rural Sociology

A study of selected elements of rural sociology with emphasis on curfor the understanding of rural sociology with emphasis on current social changes. The course provides a sociological background for the understanding of rural social changes. Areas of study include rural culture, group relationships, social classes, rural and suburban communities, farm organizations, the communication of agricultural technology, rural social problems, agricultural adjustment and population change.

# **Electronic Engineering Technology**

The electronics curriculum provides a basic background in electronics related theory, with practical applications of electronics for business and industry. Courses are designed to develop competent electronics technicians who may work as assistants to engineers or as liaisons between engineers and skilled craft-

Initially, students at Pamlico Technical College will receive one year of basic instruction in fundamentals of electronics and related courses which will enable them to enter private industry for additional specialized training or to transfer to nearby neighboring institutions for advanced instruction leading to the Associate in Applied Science Degree.

The electronics technician will start in one or more of the following areas: research, design, development, production, maintenance, or sales. The graduate may begin as an electronics technician, an engineering aide, laboratory technician, supervisor, or equipment specialist.

PROPOSED JOB TITLES: Electronics Technician

**Electrical Tester** 

Electronics Engineering Technician

**Electronics Mechanic** 

Electronics Sales & Service Technician

Instrumentation Technician

### **ELECTRONICS ENGINEERING TECHNOLOGY**

#### SECOND YEAR

	QUARTER					F	FIFTH	QUARTER	3			
ELC MAT ENG EGR	103 101 101 103	Basic Electricity (DC) Technical Math I Composition & Grammar I Laboratory & Measurement Procedures	5 5 3 —1 14	6 0 0 -4 10	7 5 3 2 17	Е	ELN ELN PHY	219 241 203	General Education Elective Digital Fundamentals Electronics Systems Physics III	3 3 3 12	0 4 6 2 12	3 5 5 4 17
SECO	ND QUAR	TED				5	SIXTH	QUARTE				
ELC ELN MAT ENG	104 121 102 102	Basic Electricity (AC) Electronics I Technical Math II Composition & Grammar II	5 3 5 3 16	6 4 0 0 0	7 5 5 3 20	Е	ELN ELN EDP	249 290 104	Social Science Elective Microprocessors I Introduction to Robotics Introduction to Data Processing	3 4 3 13	0 4 3 2 9	3 5 5 4 7
THIRD	QUARTE	R				S	SEVEN	TH QUAF	RTER			
ELN MAT PHY ELC	122 103 201 114	Electronics II Technical III Physics I Electrical Fundamentals	5 5 3 3 16	6 0 2 <u>2</u> 10	7 5 4 <u>4</u> 20		ELN	250 246	Social Science Elective Microprocessors II Design Project	3 3 <u>3</u> 9	0 4 6 10	3 5 5 13
<b>EQ.115</b>									TOTAL CREDIT HOURS		121	
ELN PHY ELN ENG	TH QUART 123 202 218 103	FER Electronics III Physics II Digital, Pulse & Logic Circuits Report Writing	3 3 3 12	4 2 4 0 10	5 4 5 3 17							
		Credit Hours		74								

Suggested sequence of courses for the first year of the Electronics Engineering Technology Program.

### Electronics Engineering Technology

Credit

5 6

ELC 103 Basic Electricity (DC)

The student will be able to: (1) calculate voltage, current, resistance and power of series, parallel and combination DC resistive circuits using Ohm's Law, Kirchoff's Law and the Power Law; (2) measure these circuit parameters with suitable instruments and obtain data to prove the laws of electricity; (3) interpret passive circuit diagrams and symbols; (4) interconnect components shown on standard circuit diagrams to produce functioning circuits; (5) calculate and predict the instantaneous values of voltage, current, charge and energy stored in R-C and R-L time constant series, parallel and combination circuits and measure these parameters in the laboratory; and (6) calculate equivalent circuit values of series, parallel and combination connections of either inductance or copacitance and measure actual circuit parameters.

MAT 101 Technical Math I

The real number system is developed as an extension of the natural numbers. Number systems of various bases are introduced. Fundamental algebraic operations, the rectangular coordinate system, as well as fundamental trigonometric concepts and operations are introduced. The application of these principles to practical problems is stressed

Prerequisite: Appropriate placement as determined by testing.

ENG 101 Composition and Grammar I

Designed to aid students in the improvement of self-expression in written communication. A functional approach is taken to syntax, diction, sentence structure and punctuation. The student learns to apply the principles of English grammar and to analyze and improve his own writing.

EGR 103 Laboratory and Measurement Procedures

The student should be able to (1) demonstrate a retained knowledge of comprehension of measurements and the proper, safe use of laboratory tools and equipment; (2) analyze and perform actual reading, using meters, oscilloscopes, manometers, pressure and vacuum gauges and similar devices to obtain accurate information; (3) demonstrate a working knowledge of all forms of measurements such as mass, electrical, mechanical, linear, metrics, etc. Prerequisite: None

ELC 104 Basic Electricity (AC)

The student will be able to: (1) select values of R, C and L required to produce any desired voltage, current and impedance in AC circuits; (2) analyze R, C and L series, parallel and combination circuits and draw vector diagrams representing voltage, current, impedance, resistance, reactance and reciprocal quantities; (3) calculate L-C values required in resonant circuits and recognize this condition in functioning circuits; (4) correct power factor when required and calculate true power, apparent power and reactive power in AC circuits; (5) select proper transformers in low frequency circuits for impedance matching, voltage step-up or step-down and test for proper operation in these circuits; and (6) analyze voltage current, power and load characteristics of polyphase systems. Prerequisite: ELC 103 and MAT 101

ELN 121 Electronics I

4

The student should be able to identify the symbols and describe the principles of operation of selected solid state devices, identify the proper biasing of and the operating configurations for various solid state active devices, use test instruments to collect data to verify operating principles, and perform basic troubleshooting and analysis techniques by taking selected measurements related to the devices and networks covered. Corequisite: ELC 104

MAT 102 Technical Math II

This is a contination of MAT 101. Advanced algebraic and trigonometric topics including quadratics, logarithms, determinants, progressions, the binomial expansion theorem, complex numbers, solution of oblique triangles and graphs of the trigonometric functions are studied in depth. Also considered are applied geometric problems and sine wave analysis. Prerequisite: MAT 101

ENG 102 Composition & Grammar II

An intensive study of composition based on reading and class discussion. Frequent theme assignments are utilized to reinforce correct writing and to develop an organized sequence of thought, using appropriate rhetorical methods. Prerequisite: ENG 101

ELN 122 Electronics II

The student should be able to identify and discuss the concepts of systems and networks such as power supplies, amplifiers, oscillators, and feedback circuits; evaluate device and circuit parameters and verify circuit performance; use test instruments to collect data, verify mathematical analysis and, when necessary, troubleshoot. Prerequisite: ELN 121

MAT 103 Technical III

The fundamental concepts of analytical geometry, differential and integral calculus are introduced. Topics included are graphing techniques, and geometric and algebraic interpretation of the derivative. Prerequisite: MAT 101, MAT 102

PHY 201 Physics I: Mechanics

Major areas covered in this course are dynamics, kinematics of velocity and motion, and conservation laws. Instruction includes

such topics as statics, forces, properties of vectors, work, power, energy, friction and circular motion. An introduction to basic systems of measurement is included. A practical approach is used in teaching students the use of essential methematical formulas. Prerequisite: MAT 102

**ELC 114 Electrical Fundamentals** 

The student will be able to analyze and perform mathematical computations as applied to advanced circuit analysis of two-part passive networks and perform laboratory work to support analysis.

Prerequisite: ELC 104

FLN 123 Electronics III Should be able to analyze and perform basic design calculations of network and active circuits including the fundamentals, design techniques and application of linear integrated circuits.

Prerequisite: ELN 122, MAT 103

PHY 202 Physics II: Properties of Matter

A fundamental course covering several basic principles of physics. The divisions included are solids and their characteristics, liquids at rest and in motion, gas laws and applications. Units of measurement and their applications are a vital part of this course. Laboratory experiments and specialized problems dealing with these topics are part of this course. Prerequisite: MAT 102

ELN 218 Digital, Pulse & Logic Circuits

The student should be able to describe the principle of operation and wave shaping and non-sinusoidal circuits including multivibrator, sweep generator, and gating circuits; identify the symbols and truth tables of the basic logic gales; manipulate and perform conversion between binary and other numbering systems; demonstrate the use of Boolean Algebra and its application for simplifying logic circuits. Prerequisite: ELN 122

**ENG 103 Report Writing** 

The fundamentals of English are utilized as a background for the organization and techniques of modern report writing. Exercises in developing typical business and industrial reports, using special writing techniques and graphic devices, are completed by the students. Emphasis is placed on developing the report in relation to its function. Practical application in the preparation of a full-length report is required of each student. Prerequisite: ENG 102

**ELN 219 Digital Fundamentals** 

Should be able to: identify combinational and sequential logic circuits and their associated inputs and outputs and demonstrate the basic manipulation of binary arithmetic.

**ELN 241 Electronic Systems I** 

Should be able to describe the functions and principle of operation of various electronic systems in block diagram format via communications, computing, measurement and automatic control systems. Corequisite: ELN 123

PHY 203 Physics III: Light & Sound

A survey of the concepts involving wave motion leads to a study of sound, its generation, transmission and detection. The principles of wave motion also serve as an introduction to a study of light, illumination and the principles involved in optical instruments. Application is stressed throughout. Prerequisite: MAT 102

ELN 249 Microprocessors |

3

This course is designed to cover number systems and codes, microcomputer basics, computer arithmetic, basics of programming, and an introduction to the 6800 microprocessor. The course assumes a knowledge of digital electronics or equivalent. The student will use step-by-step approach to learning microprocessor fundamentals. Functional experiments will be provided with each lesson using the student workbook and laboratory equipment.

Prerequisite: ELN 219

**ELN 290 Introduction to Robotics** 

This course is an introduction to the field of Robotics. It will provide the student with an historical overview of the use and development of robotics. Topics include: specific types and applications of industrial robots, the effects of industrial robots and technology on employers and employees, numerical control (N.C.) and computer numerical control information as it relates to the programming and functioning robots.

EDP 104 Introduction to Data Processing **Systems** 

3

A basic course to aid students in acquiring a comprehensive understanding of the principles and procedures of processing data by automatic means.

**ELN 250 Microprocessors II** 

This course is a continuation of ELN 249. The course expands previous knowledge and details the finer points of computer arithmetic and computer basics. It brings the student further along into programming and develops his knowledge of interfacing and complex programming. Functional experiments will be provided with each lesson using the student workbook and laboratory equipment. Prerequisite: ELN 249

ELN 246 Electronic Design Project

Will do independent research; select a project; perform the required research; compile data; formulate a theoretical model; and construct, test, and evaluate a working model of the project.

Prerequisite: ELN 241

# General Education and Electives

**HOURS** Class Lab Credit **ENGLISH** ENG 101 Composition & Grammar I 3 Designed to aid student in the improvement of self-expression in written communication. A functional approach is taken to syntax, diction, sentence structure, and punctuation. The student learns to apply the principles of English grammar and to analyze and improve his own writing. Prerequisite: None ENG 102 Composition & Grammar II 3 An intensive study of composition based on reading and class discussion. Frequent theme assignments are utilized to reinforce correct writing and to develop an organized sequence of thought, using appropriate rhetorical methods. Prerequisite: ENG 101 **ENG 103** Report Writing The fundamentals of English are utilized as a background for the organization and techniques of modern report writing. Exercises in developing typical business and industrial reports, using special writing techniques and graphic devices, are completed by the students. Emphasis is placed on developing the report in relation to its function. Practical application in the preparation of a full-length report is required of each student. Prerequisite: ENG 102 **ENG 110** Reading Improvement Designed to increase the student's reading abilities. Intensive work in comprehension skills, including locating the main idea and supporting details, inference, and structure. Emphasis on pre-reading and study skills. Prerequisite: None **ENG 204 Oral Communications** A study of basic concepts and principles of oral communications to enable the student to communicate more effectively with others. Particular emphasis varies according to individual class needs, but generally includes voice, verbal, self-protection improvement. The student learns to produce effective oral presentation through practical exercises in speechmaking. Prerequisite: ENG 102 **ENG 206** Business Communications Develops skills in the techniques of written business communications. Emphasis is on the fundamental approach in the writing of business letters and memos. The student learns to humanize messages through a natural, psychological approach to letters involving credit, collections, complaints, orders, and inquiries. Prerequisite: ENG 102 Beginning Photography 3 ART101 Introduction to camera controls, exposure principles, and composition. Black and white film is used exclusive-

ART 101 Beginning Photography 3 2 4 Introduction to camera controls, exposure principles, and composition. Black and white film is used exclusively. Student is introduced to developing process and basic printing. Course is recommended for business majors and medical office assistants.

ART 102 Intermediate Photography 3 0. 3 A more intensive study of using 35mm camera controls creatively, with emphasis on lens selection, filters, and flash. Introduction to color photography. SOCIAL SCIENCE HOURS
Class Lab Credit

POL 103 State and Local Government and Politics 3

A study of state and local political systems, with special emphasis being placed on North Carolina. Prerequisite: None

3

POL 201 U.S. Government and Politics 3 0 3
A course dealing with the American Political System. Attention will be given to basic political concepts, structures, powers, procedures, and problems on the national level. Prerequisite: None

A study of the principles of psychology that will be of assistance in the understanding of inter-personal relations. Motivation, feelings, and emotions are considered with particular reference on everyday problems. Attention is also given to personal and group dynamics so that the student may learn to apply the principles of mental hygiene ot his adjustment problems as a worker and a member of the general community. Prerequisite: None

SSC 201 Social Science 3 0 3
An integrated course in the social sciences drawing from the fields of Anthropology, Sociology, and Psychology. Prerequisite: None

A further study of the social sciences, with emphasis on History, Geography, Economics, and Political Science. Prerequisite: None

SSC 205 American Institutions 3 0 3
A study of the individual as a citizen in a democratic society and his relationship to the major American social, economic, and political institutions. Prerequisite: None

ECO 108 Consumer Economics 3 0 3

Designed to help the student use his resources of time, energy, and money to get the most out of life. It gives the student an opportunity to build useful skills in buying, managing his finances, increasing his resources, and to understand better

\*BUS 233-P Introduction to Retailing 3 0 3

The student will know the role of retailing in the economy including development of and changes occurring in the retail structure, functions performed, principles governing effective operation and managerial problems and be able to make retailing decisions based on

the economy in which he lives. Prerequisite: None

current economic and social trends.

selected equipment common to the retail trade.

\*BUS 118 Cashiering 2 0 2

An introduction to the principles and operation of cash receiting, disbursement, and control using various mechanical and electronic systems. The student will be provided the opportunity to operate

\*NOTE: These courses are required for the retail sales & marketing option.

# INFORMATION ABOUT TRANSFER OF CREDIT TO SENIOR COLLEGES AND UNIVERSITIES FROM PAMLICO TECHNICAL COLLEGE

Associate in Applied Science Degree courses are transferable to senior colleges and universities from Pamlico Technical College. This has always been true on individual course-by-course basis, and since all technical colleges are now accredited, transfer has become more available to students. During the summer of 1981, several colleges and universities were contacted. Admission Directors were asked to respond to the question concerning transfer from Pamlico Tech. Several responded and are listed on this page. In most cases, a student's transcript is evaluated on an individual basis. Students desiring to transfer to a senior college should do the following:

- 1. Contact one of the counselors before your sophomore year begins and express your desire to transfer after graduation.
- 2. Have in mind the senior college you desire to transfer to.
- 3. Write the Admissions Office, and request information for transfer.
- 4. Keep your grades up.

Colleges accepting transfer credit at the time of this publication are:

East Carolina University
Campbell University
Catawba College
Elon College
High Point College
Johnson C. Smith University
Mars Hill College
Saint Augustine's College
Pheiffer College
N.C. A & T State University
North Carolina Central University

Meredith College
Mount Olive College
North Carolina Wesleyan College
Pembroke State University
St. Andrews Presbyterian College
Wingate College
Winston-Salem State University
Western Carolina University
Atlantic Christian College
UNC — Asheville





# The Auto-Diesel Mechanics Curriculum is designed to produce the basic knowledge and skills needed to inspect, diagose, repair, and adjust automobiles. The operating principles Auto-Diesel Mechanics engines. Job requirements may include inspecting, maintaining, and repairing mechanical, electrical, and body parts of automobiles, trucks, buses, and tractors.

For admission to a curriculum program at Pamlico Technical College, applicants are required: (1) to submit a completed application form, high school record or GED results, and if applicable a college transcript; (2) to have acceptable admission test scores; and (3) to have a personal interview with an admissions counselor. The College maintains a staff of professional counselors to assist current and prospective students in determining interests, aptitudes, and vocational goals. Tuition is \$51.00 per quarter for North Carolina residents. There are additional costs for textbooks, supplies, and quarterly activity fees. Financial aid is available in various forms to qualified students.

The Auto-Diesel Mechanics Curriculum is designed to provide the basic knowledge and skills needed to inspect, diagnose, repair, and adjust automobiles. The operating principles of the automobile are examined in class assignments, discussions and shop practices. Manual skills needed to repair vehicles are developed in lab classes. Supplementary courses in human relations, small business operations, welding, math and science are required. At the completion of one year, a student may elect to enter the second year option which is designed to offer advanced automotive theory and practice and motor vehicle laws. Upon successful completion of the program, a one year student will receive a state diploma.

Graduates may find employment as automotive mechanics for various types of gas and diesel powered

#### AUTO-DIESEL MECHANICS V-013 DIPLOMA

		C	Hours	Per	Week	Quarter				Hours I	Per Week	Quarter
FIRST	QUARTER	Course Title	Class		Lab	Hours Credit	THIRE	QUARTE	R	Class	Lab	
PME MAT	1101-P 1101-PA	Automotive Mechanics I Fundamentals of Mathemat	ics	6 3 9	18 <u>0</u> 18	12 <u>3</u> 15	PME WLD	1103-P 1101	Automotive Mechanics III Basic Arc & Gas Welding	5 2 7	12 <u>3</u> 15	9 <u>3</u> 12
SECO	ND QUART	ER					FOUR	TH QUART	ER			
PME MAT	1102-P 1101-PB	Automotive Mechanics II Fundamentals of Mathemat	ics .	7 2 9	15 <u>0</u> 15	12 2 14	PME PSY ENG	1104-P 1101 1101-P	Automotive Mechanics IV Human Relations Communications or	8	12	12
							SSC	100	Orientation and Study Skills	<u>3</u> 14	<u>0</u> 12	<u>3</u> 18
									TOTAL CREDIT HOURS		59	

COURSES OFFERED DAY ONLY
PTC IS AN EQUAL OPPORTUNITY COLLEGE

### **Auto-Diesel Mechanics**

HOURS
Class Lab Credit

6

PME 1101-P Automotive Mechanics II

18 12

Development of a thorough knowledge and ability in using, maintaining, and storing hand tools and measuring devices needed in engine repair work. Study of the construction and operation of internal combustion engines, both gasoline and diesel. Analysis of engine performance and the servicing and maintenance of components such as: pistons, valves, cams and camshafts, fuel and exhaust systems, cooling systems, and engine lubrication. Introduction to commercial and private use of diesel engines including their specialized applications in industry and marine craft as well as private automobiles. Prerequisite: None

PME 1102-P Automotive Mechanics II 7 15 12

A study of the electrical and fuel systems of the automobile includding battery cranking mechanisms, generators, ignitions, accessories and wiring, fuel pumps, carburetors, and fuel injectors. Characteristics of fuels, types of fuel systems, special tools, and testing equipment for the fuel and electrical system. Instruction in the design and function of diesel fuel systems including timing of injection, adjusting valves, adjusting injectors, servicing fuel and air systems, and diagnostic techniques. Prerequisite: None

PME 1103-P Automotive Mechanics III 5 12 9

Principles and functions of automotive power train systems: clutches, standard and automatic transmissions, torque converters, drive shaft assemblies, rear axles, and differentials. Also, diagnostic procedures and repair of power trains as well as standard servicing practices. Study of the emission control system and its use in the reduction of air pollutants released through the automotive breathing and exhaust system. Prerequisite: None

PME 1104-P Automotive Mechanics IV 8 12 12
Principles and functions of the components of automotive chassis. Adjustment and repair of suspension and steering. Study of shock absorbers, springs, steering systems, steering linkage, and front ends. Principles and functions of automotive braking systems with practical instruction in adjustment and repair of master cylinders, wheel cylinders, fluid lines, and power systems, as well as brake lining and drum repair. Also, introduction to basic principles of refrigeration and its application to the automobile. Use of diagnostic procedures to analyze performance of system components such as compressors, evaporators, connectors, etc. and to perform appropriate replace-

WLD 1101 Basic Arc & Gas Welding 2 3 3

ment, adjustments, or addition of refrigerants. Prerequisite: None

Welding demonstrations by the instructor and practice by students in the welding shop. Safe and correct methods of assembling and operating the welding equipment. Practice for surface weldings: bronze welding, silver soldering, and flame-cutting methods applicable to mechanical repair work. Welding demonstrations by the instructor and practice by students in the use of the arc welding process to fabricate steel. Welded joints are discussed and welded in various positions. Care and maintenance of the arc welder is applied in this course. Prerequisite: None

ENG1101-P Communications 3 0 3

Reading improvement. A course designed to improve the student's ability to read accurately and rapidly. Emphasis is placed on recognition of the main idea, how to read for facts and supporting details, and total comprehension. Prerequisite: None

MAT 1101-P\* Fundamentals of Mathematics 5 0

The basic operations (addition, subtraction, multiplication, and division) are studied with respect to whole numbers, fractions, and decimals. A study of percents, ratios, related word problems, and basic introduction to algebra is included. Prerequisite: None

PSY 1101 Human Relations

3 0

A study of basic principles of human behavior. The problems of the individual are studied in relation to society, group membership, and relationships within the work situation. Prerequisite: None

SSC 100 Orientation & Study Skills

0

A course designed to help the student acquire and improve study skills which promote his chance for academic success. In addition, the student explores his abilities and goals in relation to himself and his educational and occupational outlook. (Credit is granted toward degree or diploma as an elective.)

\*MAT 1101-P - This course may be divided into A and B components and offered over a two-quarter period.







# **Evening Auto-Diesel Mechanics**

# Evening Auto Diesel Mechanics SUGGESTED SEQUENCE OF COURSES BY QUARTER

			Hours Pe	r Week	Quarter Hours				Hours P	er Week	
FIRST	QUARTER		Class	Lab	Credits	SIXTI	H QUARTER	<b>R</b>	Class	Lab	Hours Credit
PME	1101-PA	Automotive Mechanics I	3	9	6	PME WLD	1103-PB 1101	Automotive Mechanics III Basic Arc & Gas Welding	3	3	4
SECO	ND QUART	ER						and an early ordinary	<u>2</u> 5	<u>3</u> 6	<u>3</u> 7
PME	1101-PB	Automotive Mechanics I	3	9	6						
						SEVE	NTH QUAR	TER			
THIRD	QUARTER					PME	1104-PA	Automotive Mechanics IV	5	6	7
PME	1102-PA	Automotive Mechanics II	5	6	7						
						EIGHT	H QUARTE	R			
FOURT	TH QUARTE	ER				PME	1104-PB	Automotive Mechanics IV	3	6	5
PME	1102-PB	Automotive Mechanics II	2	9	5	PSY	1101	Human Relations	3	<u>0</u> 6	<u>3</u> 8
									6	6	8
FIFTH	QUARTER										
PME	1103-PA	Automotive Mechanics III	2	9	5	NINTH	QUARTER				
		Action of the Modernanies in	2	3	3	MAT ENG	1101-P 1101-P	Fundamentals of Mathematics Communications or	5	0	5
						SSC	100	Orientation & Study Skills	3	0	3
									8	0	3 8
								TOTAL CREDIT HOURS		59	

### Auto-Diesel Mechanics - Evening Program

Class Lab Credit
3 9 6

PME 1101-PA Automotive Mechanics I

Development of a thorough knowledge and ability in using, maintaining, and storing hand tools and measuring devices needed in engine repair work. Study of the construction and operation of internal combustion engines, both gasoline and diesel. Analysis of engine performance and the servicing and maintenance of component parts such as: pistons, valves, cams and camshafts, fuel and exhaust systems, cooling systems, and engine lubrication.

Prerequisite: None

PME 1101-PB Automotive Mechanics I 3 9

Continued study of the internal combustion engine with increased emphasis on the diesel. Continued practice in analysis and servicing of internal combustion engines. Introduction to the commercial and private use of diesel engines including their specialized use in industry, private automobiles, and marine craft.

Prerequisite: PME 1101-PA or permission of the advisor.

PME 1102-PA Automotive Mechanics II 5 6 7

Introduction to automotive electrical and fuel systems including battery cranking mechanisms, generators, ignitions, accessories and wiring, fuel pumps, carburetors, and fuel injectors. Characteristics of fuels, types of fuel systems, special tools, and testing equipment for the fuel and electrical system.

Prerequisite: None

PME 1102-PB Automotive Mechanics II 2 9 5

A continuation of the study of electrical and fuel systems with increased emphasis on shop diagnostic techniques and repair work. More intensive study of design and function of diesel fuel systems including timing of injection, adjusting valves and injectors, servicing fuel and air systems, and diagnostic procedures.

Prerequisite: PME 1102-PA or permission of the advisor.

WLD 1101 Basic Arc & Gas Welding 2 3

Welding demonstrations by the instructor and practice by students in the welding shop. Safe and correct methods of assembling and operating the welding equipment. Practice for surface weldings: bronze welding, silver soldering, and flame-cutting methods applicable to mechanical repair work. Welding demonstrations by the instructor and practice by students in the use of the arc welding process to fabricate steel. Welded joints are discussed and welded in various positions. Care and maintenance of the arc welder is applied in this course. Prerequisite: None

ENG1101-P Communications 3 0 3

Reading improvement. A course designed to improve the student's ability to read accurately and rapidly. Emphasis is placed on recognition of the main idea, how to read for facts and supporting details, and total comprehension. Prerequisite: None

MAT 1101-P Fundamentals of Mathematics

Mathematics 5 0 5
The basic operations (addition, subtraction, multiplication, and divi-

sion) are studied with respect to whole numbers, fractions, and decimals. A study of percents, ratios, related word problems, and basic introduction to algebra is included. Prerequisite: None

PME 1103-PA Automotive Mechanics III 2 9 5

Principles and functions of automotive power train systems: clutches, standard and automatic transmissions, torque converters, drive shaft assemblies, rear axles, and differentials.

Prerequisite: None

PME 1103-PB Automotive Mechanics III 3 3 4

Continued study of power train systems with increased emphasis on identification of trouble, servicing, and repair. Introduction to the emission control system and its role in reduction of air pollutants.

Prerequisite: PME 1103-PA or permission of advisor

PME 1104-PA Automotive Mechanics IV 5 6 7

Principles and functions of the components of automotive chassis. Adjustment and repair of suspension and steering. Study of shock absorbers, springs, steering systems, steering linkage, and front ends. Principles and functions of automotive braking systems with practical instruction in adjustment and repair of master cylinders, wheel cylinders, fluid lines, and power systems, as well as brake lining and drum repair.

Prerequisite: None

PME 1104-PB Automotive Mechanics IV 3 6 5

Continued study of automotive chassis and braking system with introduction and increased emphasis on basic principles of refrigeration. Use of diagnostic procedures to analyze performance of system components such as compressors, evaporators, connectors, etc. and to perform appropriate replacement, adjustments, or additions of refrigerants.

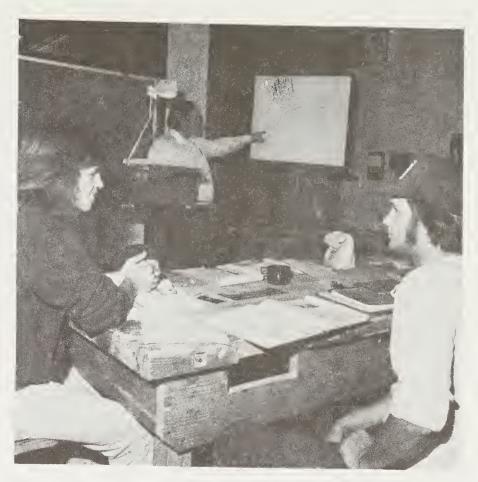
PSY 1101 Human Relations 3 0 3

A study of basic principles of human behavior. The problems of the individual are studied in relation to society, group membership, and relationships within the work situation. Prerequisite: None

SSC 100 Orientation & Study Skills 3 0 3

A course designed to help the student acquire and improve study skills which promote his chance for academic success. In addition, the student explores his abilities and goals in relation to himself and his educational and occupational outlook. (Credit is granted toward degree or diploma as an elective.)





# Light Construction

This curriculum is designed to prepare the individual to enter the construction industry with a background in both shop skills and related technical expertise. A knowledge of mathematics, blueprint reading, methods of construction and the utility of various building materials is essential.

Graduates may work on new construction as well as the maintenance and repair of residential and/or commercial structures. He will be able to figure lumber, speak the language of the contractor, interpret the laymen's request, estimate materials and cost, and prepare detailed drawings for cabinet work and alterations.

### LIGHT CONSTRUCTION V-029 DIPLOMA

FIRST	QUARTE	Course Title ER	Hours P	er Week Lab	Quarter Credit	Hours Per Weel Class Lab THIRD QUARTER	Quarter Credit
CON	1101-P 1110-P	Construction Blueprint Reading: Bldg.	5	15	10	CON 1103-P Construction 5 15 PLU 1115 Plumbing Installation 2 3	10
DFT	1145	Trades Specifications & Contracts	2	3	3	$\frac{2}{7} = \frac{3}{18}$	13
011	1145	specifications & Contracts	8	18	14	FOURTH QUARTER	
SECON	ND QUA					CON 1104-P Construction 1 15 ENG 1101-P Communications 3 0	6 3
CON		Construction Electrical Installation	5 2	15 3	10 3	MAT 1101 Fundamentals of  Mathematics 5 0	5
			7	18	13	PSY 1101 Human Relations <u>3</u> <u>0</u>	3
						12 15	17 ————

COURSES OFFERED AT NIGHT WHEN SUFFICIENT ENROLLMENT IS MET.

PTC IS AN EQUAL OPPORTUNITY COLLEGE

# Light Construction

Credit

15

10

CON 1101-P Construction I

History of the carpentry trade and exploration of current trends in the construction industry. Practical experience in the operation, care and safe use of hand, portable power, and woodworking machine tools in cutting, shaping, smoothing, and joining construction materials. Practical use of construction wood and plywood involving board and square feet calculations, lumber size, and lumber grades will be emphasized.

Use of fasteners and adhesives such as nails and wood screws, metal fasteners, concrete and masonry, and glue and mastics. Introduction to plans, specifications, and codes relates to home construction. Practical application of footings, foundations, and transit sites. Prerequisite: None

CON 1102-P Construction II

Construction and finishing of interior cabinets. Floor framing, wall framing, floor beam and ledger strips, floor joists, bridging, subfloor, and shoe sole plate. Also wall studs, wall corners, and tees for intersecting walls; window and door headers, top plates, double plates, bracing, ceiling joists, purlins, headers for inside doors, and case openings will be studied. This course will also include roof framing, rafters, ridge board, roof bracing, roof truss, framing in gamble, louver, roof sheating, felt paper, and shingles. Prerequisite: None

**CON 1103-P Construction III** 

Exterior wall, interior wall, ceiling, and floor finish; insulation batts, sheetrock, wood panels, ceiling tile, hardwood flooring, and under layment board will be studied. This course will also cover doors and interior trim. (Crown molding, door jambs, door trim, interior door locks, sliding and bi-fold doors, doors and interior trim, base board, shoe molding, metal threshold, and basic masonry, including mortars and masonry units, layout a corner with brick, and the proper use of the trowel and level. Prerequisite: None

15 **CON 1104-P Construction IV** 

This course provides the student an opportunity to employ skills gained in previous quarters. Live projects and/or cooperative work experiences designed by the instructor enable the student to participate actively in construction activities. Prerequisite: Advisor's Approval

**ENG 1101-P Communications 1** 

Reading improvement. A course designed to improve the student's ability to read accurately and rapidly. Emphasis is placed on recognition of the main idea, how to read for facts and supporting details, and total comprehension. Prerequisite: None

MAT 1101-P Fundamentals of **Mathematics** 

The basic operation (addition, subtraction, multiplication, and division) are studied with respect to whole numbers, fractions, and decimals. A study of percents, ratios, related word problems, and basic introduction to algebra is included. Prerequisite: None

**DFT 1110-P Blueprint Reading: Building Trades** 

Principles of interpreting blueprints and trade specifications common to the building trades. Development of proficiency in making three-view and pictorial sketches. Prerequisite: None



**HOURS** Credit

**DFT 1145 Specifications & Contracts** 

The purpose and writings of specifications will be studied

along with their legal and practical application to working drawings. Contract documents will be analyzed and studied for the purpose of client-architect-contractor responsibilities, duties, and mutual protection. Prerequisite: None

**ELC 1123-P Electrical Installation** 

Provides instruction and application in the fundamentals of blueprint reading, planning, layout, and installation of wiring in residential applications such as: services, switchboards, lighting, fusing, wire sizes, branch circuits, conduits, and National Electrical Code regulations in actual building mock-ups. Prerequisite: None

PLU 1115 Plumbing Installation

The students are introduced to the tools, fittings, and equipment used by plumbers. They spend considerable time learning to handle these materials and tools correctly by: cutting pipe, threading, caulking, and sweating joints of the various kinds of pipe and tubing. Plumbing installations are made to provide practical applications. Heating devices and the storage

and circulation of hot water will be studied. The student will receive practice in the installation of various plumbing fixtures and the proper use of traps. Field trips should be taken to study various types of installations. Prerequisite: None

**PSY 1101 Human Relations** 

A study of basic principles of human behavior. The problems of the individual are studied in relation to society, group membership, and relationships within the work situation. Prerequisite: None







Medical assistants are broadly defined as individuals who assist physicians in their offices or other medical settings, performing those administrative and/or clinical duties delegated in relation to the degree of training and in accord with respective state laws governing such actions and activities. Medical assistants have a wide range of duties in many aspects of the physician's practice.

Administrative duties include scheduling and receiving patients; typing and medical transcription; handling telephone calls, correspondence, reports and manuscripts; and assuming responsibility for office care, insurance matters, office accounts, fees, and collections.

Duties may include preparing the patient for examination, obtaining vital signs, taking medical histories, assisting with examinations and treatments; sterilizing instruments and equipment for office procedures; instructing patients in preparation for x-ray and laboratory examinations; performing routine office laboratory procedures and electrocardiograms.

# Medical Office Assistant

For admission to the Medical Office Assistant program, applicants are required: (1) to submit a completed application form, high school record or GED results, and if applicable a college transcript; (2) have a personal interview with MOA coordinator and/or counselor; (3) complete health form and, in some cases, furnish a physician's statement of mental and physical capability to function; (4) have acceptable admission test scores (7th grade reading level on pre-admission test; no less than 50th percentile rank in other test areas); (5) furnish three personal references. The College maintains a staff of professional counselors to assist current and prospective students in determining interests, aptitudes, and vocational goals. Tuition is \$51.00 per quarter for North Carolina residents. There are additional costs for textbooks, supplies and quarterly activity fees. Financial aid is available in various forms to qualified students.

### MEDICAL OFFICE ASSISTANT V-031 Twelve Month Diploma Program

			Hours Per	Week	Quarter Hours			Ho	ours P	er Week	Quarter Hours
griffin my kepter			Class	Lab	Credit			C	lass	Lab	Credit
FIRST	QUARTER					THIRD	QUARTER				
MOA	103	Orientation to Medical Office				BUS	143	Medical Terminology &			
		<b>As</b> sisting	3	0	3			Vocabulary III	3		3
BUS	102	Typewriting	3	2	4	MED	1105	<b>Examination Room Procedures</b>	3		7
ENG	101	Composition & Grammar I	3	0	3	MED	1106P	Laboratory Procedures	2		5 <u>3</u>
BUS	141	Medical Terminology &				MED	3315	Medical Office Administration	11 3	0	3
the description of		Vocabulary I	3	0	3				11	14	18
310	1111	Basic Health Science	_5	3	6						
			17	5	19						
1500											
ECO	ND QUART	ER				FOUR	TH QUARTE	R			
BUS	102A	Accounting	3	2	4	MOA	202P	Medical Office Assisting			
NG	102	Composition & Grammar II	3	0	3			Practicum	3	_	10
IUS	142	Medical Terminology &				MOA	203	Medical Office Assisting Semin	ar <u>3</u>	0	3
		Vocabulary II	3	0	3				6	21	13
'SY	1101	Human Relations	3	0	3						
US	218	Medical Law, Ethics & Econor	nics 3	0	3			TOTAL CREDIT HOURS		70	)
1ED	3400	Medical Office Administration		4	4			TOTAL OTTEST TOOMS			
			17	6	20						

# Medical Office Assistant

# MOA 103 Orientation to Medical Office Assisting HOURS Lab Credit 3 0 3

Designed to help the student in understanding the role of the medical office assistant. Emphasis is placed on the development of appreciations and attitudes in the establishment of realistic goals in personal and occupational development. Understanding and recognizing the importance of physical, intellectual, social, and emotional dimensions of personality. Ethics and grooming are stressed. Prerequisite: None.

### BUS 102 Typewriting 3 2

Introduction to the touch typewriting system with emphasis on correct techniques, mastery of the keyboard, principal parts of the machine, and theory. The student will type memos, postal cards, and simple horizontal and vertical centering problems. Prerequisite: None

### ENG 101 Composition & Grammar I 3 0 3

Designed to aid the student in the improvement of self-expression in written communication. A functional approach is taken to syntax, diction, sentence structure, and punctuation. The student learns to apply the principles of English grammar and to analyze and improve his own writing. Prerequisite: None

### PSY 1101 Human Relations 3 0 3

A study of basic principles of human behavior. The problems of the individual are studied in relation to society, group membership, and relationships within the work situation. Prerequisite: None

### BUS 141 Medical Terminology and Vocabulary I 3 0 3

A study of the structure of medical words and terms. Emphasis is placed on spelling and defining commonly-used prefixes, suffixes, root words, and their combining forms. Prerequisite:

### BUS 120A Accounting 3 2

Principles, techniques and tools of accounting, for understanding of the mechanics of accounting. Collecting, summarizing, analyzing, and reporting information about service and mercantile enterprises, to include practical application of the principles learned.

### MED 3400 Medical Office Administration 2 4 4

In this course the student will be introduced to material that is routinely transcribed in a medical office. Upon completion of this course the student should be able to transcribe given material accurately. Prerequisite: BUS 102 Typing

### ENG 102 Composition & Grammar II 3 0 3

An intensive study of composition based on reading and class discussion. Frequent theme assignments are utilized to reinforce correct writing and to develop an organized sequence of thought, using appropriate rhetorical methods. Prerequisite: ENG 101

### BUS 142 Medical Terminology and Vocabulary II 3 0

A continuation of BUS 141 with greater emphasis on an understanding of terminology and its use in the medical office. Anatomical body parts, diseases, operations, tumors, drugs, and descriptive terms are emphasized by analysis of the terms and structure of the words. Prerequisite: BUS 141

### **BIO 1111 Basic Health Science**

This course is designed to give the student an understanding of basic science principles and their relationships to health. The course includes study of the structure and function of the human body, principles of food and nutrition and selected principles of micro biology. Prerequisite: None

### BUS 143 Medical Terminology and Vocabulary III

0 3

**HOURS** 

Credit

A continuation of BUS 142 with greater emphasis on an understanding of terminology and its use in the medical office. Anatomical body parts, diseases, operations, tumors, drugs, and descriptive terms are emphasized by analysis of the terms and structure of the words. Prerequisites: BUS 141 and BUS 142

## BUS 218 Medical Law, Ethics, and Economics

0 3

Designed to acquaint the student with the legal aspects of medical practice acts, the relationship of physician, patient, professional liabilities and types of medical practice. Basic principles of medical economics are included. Prerequisite: None

### MED 3315 Medical Office Administration II

0 :

Upon successful completion of this course, the student should be able to perform such duties as: (1) handling mail and telegrams; (2) making travel arrangements; (3) purchasing supplies; (4) maintaining office records; (5) handling insurance information; (6) assume responsibility of telephone. Prerequisite: MED 3400 Medical Office Administration.

### MED 1105 Examination Room Procedures

8

This course is designed to teach the skills needed by the medical office assistant in assisting the doctor in the examination room. The course of study includes proper physical and psychological preparation of the patient for the physician's examination and proper care of the supplies and equipment used. Prerequisite: First two quarters

### MED 1106P Laboratory Procedures

6

This course is a study of the basic knowledge needed to become familiar with the laboratory tests most commonly performed in the doctor's office. Emphasis is placed on patient preparation for diagnostic procedures. The ability to obtain and collect specimens and carry out routine laboratory examinations such as urinalysis and blood count is developed. Prerequisite: First two quarters.

### MOA 202P Medical Office Assisting Practicum

21 1

This course provides students with clinical experience related to tasks associated with the Medical Office Assistant. Students perform tasks within broad areas such as management, the examination room, and the laboratory. The student is responsible for transportation to and from practicum sites and the purchase of a uniform or related equipment required at the site. Students receive no financial remuneration from agencies, clinics, etc. providing the practicum experience. Prerequisite: Previous three quarters.

### MOA 203 Medical Office Assisting Seminar

3 0 3

A study of the personal and occupational responsibilities of a practitioner in the field of medical office assisting. Discussion of problems encountered during experience in the medical office practicum are the primary focus. Prerequisite: Previous three quarters







# Home and Hospital Aide

The Home and Hospital Aide Program is designed to prepare qualified men and women to function safely and effectively in assisting individuals and their families with those activities in daily living that they can no longer perform unaided during periods of convalescence or sub-acute illnesses in an institutional or home setting.

#### HOME AND HOSPITAL AIDE V-052

### SUGGESTED SEQUENCE OF COURSES BY QUARTER

			Hours Pe		Hours	Hours Per Week Quarter Hours	
		Course Title	Class	Lab	Credit	Class Lab Credit	
FIRST	QUARTI	ER				THIRD QUARTER	
ННА	1101	Introduction to Patient Care	3	0	3	HHA 1106-P First Aid and Safety 4 0 4	
HHA	1103	Basic Science	3	0	3	HHA 1102 Nutrition 3 0 3	3
SSC	100	College Survival Skills	<u>2</u>	0	2 8	7 0 7	-
			0		0	FOURTH QUARTER	
SECON	D QUA	RTER				HHA 1109-P Practicum: Field Experience/Seminar 3 18 9	,
HHA	1104	Personal and Community Health	3	0	3	36	
ННА	1107	Pediatrics	3	0	3		
ННА	1108	Geriatrics	3	0	3		
PSY	1101	Human Relations	_3	0	3		
			12	0	12		

COURSES OFFERED AT NIGHT WHEN SUFFICIENT ENROLLMENT IS MET.

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# Home and Hospital Aide

HOURS Class Lab Credit

HHA 1101 Introduction to Patient Care 3 0 3
A study of the role of the home and hospital aide within the health center. Emphasis will be placed on the duties and responsibilities of an aide through classroom lectures, demonstrations, and field trips to local health care facilities.

HHA 1103 Basic Science 3 0 3
This course will offer the student the opportunity to gain an understanding of human anatomical structure, physiological processes and their relations to each other through classroom work.

HHA 1104 · Personal and Community
Health
Health
By a concepts of health, the agencies responsible for health protection, care of the sick and elderly; the role of the home and hospital aide within the health field and as a member of a nursing team.

The study of consumer health problems encountered in caring for children from birth through adolescence.

HHA 1108 Geriatrics 3 0 3
A course dealing with the health problems of the elderly.
The role of the health assistant in meeting these needs and problems are explored.

HHA 1106 First Aid and Safety 4 0 4
A basic course designed to teach the fundamentals of administering first aid. Emphasis is placed on accident prevention and practical application.

HHA 1102 Nutrition 3 0 3
An introductory course dealing with nutrition. Special emphasis shall be placed upon menu planning, the food needs of the elderly, and common dietary problems.

Seminar

Seminar

Tractical experience in home or custodial health care.

An opportunity to observe and practice correct health care techniques, observe the structure of health care organizations, and the opportunity to put into practice

experience gained in prior instruction. Time is provided for classroom instruction whereby field experiences may be discussed and analyzed.



# Developmental Studies

Developmental Studies is designed to help students who are underprepared to enter curriculum programs acquire the necessary skills and attitudes to insure a reasonable chance of academic success in those programs. The student concentrates on improving one or more of the three basic skills: mathematics, reading, and English. Problem areas for the student are identified through the series of placement tests given each entering student and through the other steps of the general admissions procedure, evaluation of high school and previous college transcripts and personal interviews with the counselor and program advisor.

Because of the academic demands of each curriculum differ, the amount of course work a student may be require to take in Developmental Studies varies. Furthermore, students enrolled in Developmental courses are diagnostically tested during the first week of class for proper placement in the program. Some students thus exempt one or more courses. Diagnostic test results also reveal to the teacher and student the student's specific skills, strengths and weaknesses. No student is required to study areas in which diagnostic testing proves he is capable.

Developmental Studies also offers, upon sufficient demand, a course, SSC 100 — College Survival Skills, to help any student successfully handle college-level work and cope with the transition between high school and college. Any student may elect to take the course, but all students taking two or more Developmental courses in basic skills areas are urged to enroll in SSC 100.



### **GRADES**

The Developmental Studies program evaluates its students under a different grading system than that used by curriculum programs. Grades are institutional only and do not count toward earning a degree or diploma. Grades are issued as follows:

"S" — Satisfactory: Successful attainment of requirements.

"RE" — Re-Enroll: Incompleted requirements.

"NR" — Not eligible to re-enroll.

### DEVELOPMENTAL STUDIES COURSE DESCRIPTIONS

ENG 091 Reading and Vocabulary I 5 0 5
Emphasis on basic work attack skills including phonetics, syllabication, and implementation of diacritical markings in the dictionary. Introduction to comprehensive skills and reading for speed.

ENG 092 Reading and Vocabulary II 5 0 5
Continued emphasis on increasing speed and comprehension with a continuation of word attack study.

ENG 093 Reading and Vocabulary III 5 0 5 Continued emphasis on speed and comprehension, especially in longer selected reading.

MAT 091 Developmental Mathematics 5 0

Emphasis on basic math skills. Operations with whole numbers and fractions: addition, subtraction, multiplication, and division.

MAT 092 Developmental Mathematics

Operations with decimals and percentage.

MAT 093 Developmental Mathematics 5 0 5

Application of basic math skills to interest, measurement, formulas, and simple algebra. Introduction to the metric system.

ENG 094 Grammar and Composition I 3 0 3 Emphasis on basic grammatical concepts, particularly parts of speech. Sentence writing.

**ENG 095** Grammar and Composition

Emphasis on sentence structure, usage, and punctuation, Writing of short paragraphs.

ENG 096 Grammar and Composition

Continued emphasis on sentence structure and usage. Writing longer paragrphs and short compositions.

SSC 100 Orientation & Study Skills 3 0 3
A course designed to help the student acquire and improve study skills which promote his chance for academic success. In addition, the student explores his abilities and goals in relation to himself and his educational and occupational outlook. (Credit is granted toward degree or diploma as an elective).

SSC 101 Job Seeking Skills 1 0 1
A course designed to help students prepare to get and hold a job and to introduce the student to the world of work. Includes finding job openings, applying for a job, interviewing, and problems in employer/employee relations. Speakers from the business community and field trips are utilized whenever possible.

### BOARD OF TRUSTEES

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A	B.S., North Carolina State University
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Brenda K. Leggett Director of Continuing Education	Carolina State University; additional course work at University of New Hampshire.
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GENERAL STAFF

# Continuing Education

Brenda Leggett, Director Vickie Moseley, Program Coordinator

The Division of Continuing Education provides a delivery system for quality instruction in non-degree and non-diploma oriented educational activities for the adult population of the area. The Department promotes public awareness of the concept of lifelong learning as one of the major components of contemporary adult life. It provides programs of instruction designed to lead students to the achievement of functional literacy, where needed. and to enable them to progress to high school equivalency certification. It offers a broad range of courses which are designed to meet the vocational, avocational, cultural, intellectual, social, and recreational interests and needs of area adults. It provides part-time programs which are designed for the training needs of new and expanding industries and the upgrading of occupational knowledge and skills of individuals at all levels of labor and management, as well as the professions.

### **REGISTRATION INFORMATION**

Where: In classroom first night of class — enrollment limited — first come, first-registered basis.

How: Register in person, Social Security number required.

**Fees:** Cost is nominal. For latest schedule of fees contact the Continuing Education Department.

Cancellation Policy: Classes may be cancelled if fewer than 12 persons enroll.

Eligibility: To be eligible to enroll in courses of the College, a student must be 18 years of age and not currently enrolled in grades 1-12. Students 16 years of age or older may, under proper permission of both principal and superintendent, enroll in classes.

Philosophy of Continuing Education:

We can satisfy your non-degree educational needs. We are ready and waiting to serve you. Call us, and if we do not already have a course or program which will comply with your wants, we wil design one for you.

Even if you have no immediate educational goals, we can broaden your horizons and open new avenues of learning for you. We are committed to lifelong learning and believe that all are happier when they are involved and are learning to use their capabilities to their fullest.

# Occupational & Vocational Education

#### **OCCUPATIONAL EXTENSION**

Occupational extension courses are designed to serve adults who are employed and in need of upgrading their skills or technical knowledge for advancement. Also available are courses which offer related training in vocational or professional areas. Through occupational extension a retraining program can be designed to establish a new vocation. Any adult who needs training, retraining, upgrading, or special interest courses may enroll. Classes are generally scheduled so that a person may attend class during non-working hours, and usually meet one or two evenings a week between 7-10 P. M. The sequence for classes meeting two nights a week is usually Monday-Wednesday or Tuesday-Thursday.

### **GENERAL AREAS OF INSTRUCTION**

Trade & Industrial Education
Hospitality and Tourism Education
Fire Service Training
Emergency Medical Technician's Program
Commercial Fisheries Training
Management Development Program
New and Expanding Industry Training

### TRADE AND INDUSTRIAL EDUCATION

#### **Courses Offered Include:**

Carpentry

Cabinet Making Small Storage Building

Automotive

Basic Auto Tune-up Front End Alignment Auto Transmission Electronics & Electrical D. C. Fundamentals A. C. Fundamentals

Comm. (FCC) 2nd Class

Welding Basic- Arc

**Business** 

Speed Reading Basic & Advanced Bookkeeping Office Machines Marketing Medical Secretary Review Legal Secretary Review Real Estate Sales

Solar Construction

Diesel Engine Repair Outboard Motor Repair Air Conditioning

Comm. (FCC) 1st Class Electrical Code Small Appliance Repair

Brazing Cutting

Basic & Advanced Bank. & Sav. Inst. Courses Office Procedures Shorthand Business Comm. Data Processing (Intro. to)

Income Taxes

#### FIRE SERVICE TRAINING

Volunteer firemen are provided with the opportunity to gain technical knowledge and skills which are needed in the effective performance of their duties. With flammable and explosive materials being stored and constantly transported, it is necessary for the fire fighter to keep abreast of the latest techniques of combating the hazards which could occur. In addition to classroom theory, the fireman has the opportunity to apply fire fighting techniques in field exercises. Most of the training sessions are held at local departments during the year.

### **Courses Offered:**

Intro. to Fire Fighting Portable Fire Extinguishers Fire Stream Practices Fire Apparatus Practice Arson Detection Salvage & Overhaul Operation School Bus Evacuation and Safety Rope Practice Ladder Practice Hose Control Rescue Practice & Forcible Entry

Protective Breathing Equip.

Ventilation Bombing & Bomb Threats Civil Disorder Compressed Gas **Emergencies** Fire Brigade Training For Industry Fire Fighting **Procedures** Home Fire Safety Multi-Media First Aid Officers Training Teacher Education (Instructors)

#### HOSPITALITY AND TOURISM EDUCATION

The hospitality industry is the third largest industry in North Carolina and affords many employment opportunities to the people of this state. Hospitality training programs are available through the College. Training can be provided for personnel in the motel, restaurant, service station, hospital, and retail business, if sufficient interest is shown. Some of the subject areas covered are:

### **Courses Offered:**

Food and Beverage Management Human Relations and Service Food and Beverage Purchasing Food and Beverage Controls Maintenance and Engineering Supervisory Housekeeping Service Station Attendant **Training** Waiter-Waitress Training

Housekeeping Training

Communication Sales Promotion House-Motel Law **Economics** Accounting Front Office Procedure School Food Service

Other courses may be scheduled in response to public needs and interest. Call 294-1851, Ext. 27 with request.

### **EMERGENCY MEDICAL TECHNICIAN'S PROGRAM** (EMT)

This program is designed to comply with the standards of the Highway Safety Act of 1966 (North Carolina). It is intended to institute a program to ensure that persons involved in highway accidents receive prompt emergency medical care under the range of conditions encountered. The standards of the Act identify eight specific requirements of a minimal program in training, licensing and related requirements for ambulance and rescue vehicle operators, attendants, drivers and dispatchers.

Pamlico Technical College does not discriminate against any persons due to race, gender or national origin and complies with Section 504 of the Vocational Rehabilitation Act.

### **COMMERCIAL FISHERIES**

The fishing industry is one of the oldest and most important activities of man. Worldwide there are approximately five million people who make their living by fishing. In the United States there are about 160,000 commercial fishermen. These fishermen create jobs for thousands of others in canning, packing, inspecting, shipping, and sales. More than 100 billion pounds of seafood products are processed each year. This is more than thirty pounds for each person in the world.

The fishing industry has grown and changed greatly since early times. Even though in some areas men still fish by primitive hand methods, the fishing industry in general has become a sophisticated operation. Large fleets of fishing vessels range the oceans, using aircraft and complex electronics to locate fish and fishing grounds.

A diverse selection of electric, hydraulic, pneumatic, and other types of powered machinery now assists the fisherman in the handling of gear and makes it possible for him to harvest greater quantities of fish on grounds never before fished.

Fish processing is constantly changing too. New and more attractive ways to prepare fish are constantly being discovered. Fish by-products are also being used by other industries.

The purpose for which Pamlico Tech College has in offering seafood training is the help prepare more of our adults for one of Pamlico County's major industries—fishing and seafood processing. Up-grading and refresher training is also a major concern of our Continuing Education Department.

The following is a list of some of our short courses available on or off campus.

Call us **NOW** if you or your company are interested in training. 249-1851.

### **Seafood Occupations Training**

Artificial Bait Construction
Basic Hydraulics
Boatbuilding
Clam Shucking and Processing
Crab Processing
Fish and Crab Trap Construction
Fish Farming

Fish Filleting

Gill Net and Haul Seine Construction Knotting and Splicing Fiber Rope

Marine Bookkeeping and Record Keeping

Marine Diesel Engines Repair and Maintenance

Marine Electrical Systems

Marine Gasoline Engines Repair and Maintenance

Marine Pipe Fitting and Plumbing

Marine Radio and Communication

Navigation for Fisherman and Smali Boat Owners

Net Making and Mending

Outboard Motor Repair and Maintenance

Oyster Processing Scallop Processing

Shrimp and Fish Trawl Construction

Shrimp Processing

Splicing and Rigging Wire Rope and Cable

### MANAGEMENT DEVELOPMENT PROGRAM

Management Development Program courses are taught for the benefit of potential and active supervisors who are preparing for more efficient leadership and advancement in the supervisory field. The Management Development Program is directed toward individual self development. Few tests are given and no grades will be reported in the typical Management Development Program class. Supervisors should enroll with the interest of learning rather than to compete for "academic achievement". Management Development Program courses are generally offered at the College or other convenient locations during mutually agreeable hours.

Courses Offered: Principles of Supervision, Professional Retail Salesmanship, Human Relations, Job Relations Training, Art of Motivating People, Effective Communications, Employee Evaluation and Interviewing, and Performance and Job Evaluation.

MANAGEMENT DEVELOPMENT

NEW AND EXPANDING INDUSTRY TRAINING

LAW ENFORCEMENT TRAINING

OCCUPATIONAL EXTENSION

FIRE SERVICE TRAINING

EMERGENCY MEDICAL TECHNICIAN

### **NEW AND EXPANDING INDUSTRY TRAINING**

One of the objectives of Pamlico Technical College is to stimulate the creation of more challenging and rewarding jobs for people of the area by providing a customized training service to new and expanding industries. Subject to only minimal limitations, this institution, in cooperation with the Industrial Services Division of the State Department of Community Colleges, will design and administer a special program training for industry in Pamlico County.

The purpose of this service is to help a new and/or expanding industry meet its immediate manpower needs and to encourage each industry to develop a long-range training program of its own to satisfy its continuing replacement and retraining needs. For further details of this service, please contact the Director of Continuing Education, Pamlico Tech College; or the Director, Industrial Services Division, North Carolina Department of Community College, Raleigh, N.C.

### The program includes the following services:

- 1. Consulting in determining job descriptions; defining areas of training; and in prescribing appropriate course outlines, training schedules, and materials.
- 2. Selecting and training of instructors who may be recruited from the company and/or from outside sources.

3. Paying of instructional costs for the duration of the training program.

- 4. Providing of suitable space for a temporary training facility prior to the completion of a new plant, should such temporary space be required. This may be space within the College or leased space in the community.
- 5. Assuming of installation costs of equipment in the temporary training facility.

6. Paying for one-half of the cost of nonsalvageable materials expended in the training program.

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### General Adult Services

General Adult Services provides the adults of Pamlico County with an effective and efficient delivery system for quality instruction. The department also maintains interfaces with appropriate organizations and agencies and promotes public awareness of the concept of lifelong learning. Its program of instruction encompasses a broad range of subject matter and formats designed to meet the vocational, avocational, cultural, intellectual, social and recreational interests and needs of the adult population.

Listed on the back of this sheet are courses offered on a fairly regular basis. Other courses may be offered if sufficient interest is indicated. Additional programs are planned according to requests made by organizations and prospective students. Classes are scheduled during both day and evening hours. Evening classes usually meet one or two evenings a week from 7:00 to 10:00 P. M.; day classes usually meet once or twice a week from 9:00 A. M. to 12:00 noon or 1:00 to 4:00 P. M. Classes are held at the College as well as at other locations throughout the county which are easily accessible to participating students.

HOSPITALITY PROGRAM—These courses are designed for persons working in restaurants, school lunch rooms, hospitals, motel-hotel establishments and service stations desiring training, retraining and/or upgrading.

ARTS AND CRAFTS PROGRAM—Students in these classes are offered cultural enrichment and personal development experiences and the opportunity to explore new hobbies.

TEACHER RECERTIFICATION PROGRAM—Those in the teaching profession are able to maintain and/or renew teaching certificates by enrolling in these conveniently located credit approved classes.

HOME MANAGEMENT PROGRAM—These classes serve as a resource for helping the homemaker develop the skills necessary to meet the needs of today's families.

SPECIAL INTEREST PROGRAM—A broad range of courses and formats are designed to meet specific interests and needs of the community. Course offerings frequently are planned in response to requests made by organizations and prospective students.

EQUAL OPPORTUNITY COLLEGE





### SAMPLING OF COURSES OFFERED

### HOSPITALITY PROGRAM

**Courses Offered:** 

Basic Quantity Cooking

Communications for Hotels and Motels

Custodial Training Customer Relations

Equipment Use and Care

Food & Beverage Management & Service

Food and Beverage Purchasing Food Service Sanitation & Safety

Food Service Selling
Food Service Supervision for Hospital Person

Hospital Housekeeping Hospital Human Relations Hotel-Motel Accounting

Hotel-Motel Law

Human Relations for the Hospitality Industry Introduction to Hotel-Motel Management

Maid Training Modified Diets

Motel-Motor Hotel Management Nutrition and Menu Planning

Organization & Personnel Management

Personality Development

Procurement in School Food Service Quantity Food Production Management

Service Station Selling

### ARTS AND CRAFTS PROGRAM

Fine Arts:

Art Appreciation Art History

Art Skills Lab

Ceramics—Advanced Pottery
Ceramics—Greenware—China Painting
Ceramics—Intermediate Pottery

Ceramics—Introduction to Pottery

Drawing for Beginners Only

Drawing Techniques

Fabric Painting Guitar I & II

Painting—Landscape on Location

Painting—Oil and Acrylic Painting—Portrait

Sculpture Silkscreen

Tole Painting

Watercolor

**Hand Crafts:** 

Caning & Rush Furniture Restoring

Copper Enameling Copper Tooling Decoupage

Macrame-Fibers

Mosaics

Silversmithing

String Art & Crafts

Stained Glass Construction

Jewelry Making

Needle Crafts:

Advanced Crocheting Creative Crewel Embroidery Creative Needlepoint

Crocheting

Handmade Christmas Tree Ornaments

Knitting Needlepoint

Patchwork & Quilting

Rug Hooking

Weaving—Fibers

#### **TEACHER RECERTIFICATION PROGRAM**

Courses Offered:

Administration Audiovisual

Child Abuse & Neglect

Counseling English

Foreign Languages Home Economics

Math

Metric System of Measurement

Reading Science Social Studies

#### HOME MANAGEMENT PROGRAM

Child Care and Family Relations:

Child Care in the Home

Birth to 6 years

Living with your Retarded Child

Parent Effectiveness Partnership in Marriage The Single Parent Family

How to make the most of your Appearance Make Doll Clothes—Male & Female—for Christmas

Making Drapes & Bedspreads to Match

Pattern and Clothing Alterations

Restyling your Clothes Sewing I and II Stretch Sewing **Tailoring** 

#### Food and Nutrition:

Cake Decorating I Cake Decorating II Canning & Freezing

Making & Decorating Christmas Cookies

Nutrition for the Elderly

### SPECIAL INTEREST PROGRAM

Courses Offered:

**Basic Phonics** Basic Psychology

Conversational Spanish

Creative Writing Death and Dying

**Effective Communications** 

Family History—Collecting & Writing

Gardening & House Plants

Group Discussions Heritage Crafts

History of North Carolina

Horticulture Human Relations Interior Design

Pastor as Church Administrator

Pastoral Counseling Sign Language Solar Energy

Teacher's Aide Training

Underwater Rescue & Retrieval

#### **MISCELLANEOUS**

Masonry Priv. Pilot Ground School Photography Furniture Refinishing Hobby Woodworking Navig. & Boat Safety

Health Education

Nursing for Home Makers Home Care for the Elderly

Picture Framing Upholstery **Taxidermy** Wall Papering Gun Smithing Landscaping Gardening

First Aid & CPR Special Workshops Medical Termonology

Additional Courses May Be Scheduled In Response To Public Interest And Need. PTC IS AN EQUAL OPPORTUNITY COLLEGE.

# Adult Basic Education and the High School Completion Program (GED)





Adult Basic Education (ABE) and High School Completion (GED) are programs of quality basic instruction. Individualized as well as group instruction is available. The courses provide adults with the opportunity to complete their basic education up through high school beginning at their present level of skills. The programs are based on the idea of total education; a belief in the value of all human beings; and in the application of the principle of quality in both educational opportunity and access to the state's resources to allow each individual to maximize his or her talents.

Classes are organized to meet the needs of individual students who may study in a specific subject area, such as reading, English or math, or may prepare to take the General Education Development Examination (GED). This exam is administered at the College and those passing it are granted a North Carolina High School Equivalency Certificate. ENROLLMENT: Any adult may enroll in an ABE class at any time. FEE: There is NO fee for ABE registration. A small fee is charged for those attending GED classes. Books and supplies are generally provided ABE students. TIME: Classes are scheduled both days and evenings on campus as well as other locations for the convenience of all students.

PRE-GED STUDIES: The areas of Reading, Language Usage, Mathematics, Social Studies and Science are reviewed.

#### SPECIAL INTEREST CLASSES:

Analysis Skills

Comprehension

Demands for Daily Living

Preparation for Employment Skills

Filling Out Forms

How To Take A Test

Vocabulary Skills

## SUBJECTS FOR PERSONAL ENRICHMENT AND IMPROVEMENT:

A person may need to desire to study in one or more areas. He may choose from any of the following subject areas and complete the courses while working at his own pace.

Algebra Consumer Education English Government and Law Writing Health History—U.S.

Mathematics Metric Vocabulary Development Reading Science Social Studies Spelling







P.O. Box 185 Grantsboro, N.C. 28529 Telephone: 249-1851 or 249-1852	Damilion Tackwind Calland
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