

BLADEN COMMUNITY COLLEGE

GENERAL CATALOG

VOLUME XXIII

2009-2010

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HOURS OF OPERATION:

The College is open from 8:00 a.m. to 10:00 p.m. Monday through Thursday and 8:00 a.m. to 3:00 p.m. on Friday.

College office hours are from 8:00 a.m. to 4:30 p.m. Monday through Thursday and from 8:00 a.m. to 3:00 p.m. on Friday.

Bladen Community College reserves the right to make changes in the regulations, courses, fees, and other matters of policy and procedures as and when deemed necessary.

CREATING SUCCESS

NC Community Colleges

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ACCREDITED BY

Bladen Community College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate degrees, diplomas, and certificates. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404.679.4500 for questions about the accreditation of Bladen Community College.

North Carolina Board of Cosmetic Art

MEMBER OF

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North Carolina Association of Community College Trustees
North Carolina Education Association
Military Friendly School-G.I. Jobs Magazine
Service Members Opportunity
Southern Association of Community and Junior Colleges

CHARTERED BY:

North Carolina Community College System

APPROVED:

For Veterans' Training

Bladen Community College is an equal opportunity educational college and an equal opportunity employer. In keeping with this policy, the college makes no distinction in the admission of students, employment of staff and faculty, or in any other of its activities, on the basis of race, color, sex, creed, religion, age, national origin, or handicap.

AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER



Dr. William Findt and BCC Ambassadors

Dear Student:

Welcome to Bladen Community College!

It is my great pleasure to welcome you to Bladen Community College. The college has a multitude of programs and classes to meet your needs, and our mission is to provide these to you. You will find a committed group of faculty and staff ready to assist you in planning and attaining your educational goals.

Bladen Community College is celebrating 42 years of service to the citizens of this area. We are your educational resource whether you wish to earn the high school credential, the associate degree, or to gain a new skill. We offer programs on our campus in Dublin, at our center in East Arcadia, and in other locations throughout the county. The college also offers an extensive number of on-line courses.

Please review the opportunities in this publication and on our web site (www.bladenccl.edu), and visit our campus and class locations at your convenience. We invite you to join the thousands of students who have made Bladen Community College their educational choice.

Sincerely,

William C. Findt
President

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ACADEMIC CALENDAR 2009 – 2010

FALL SEMESTER 2009

Faculty Return.....	August 12
Registration	August 13
Semester Begins/First Day of Classes/Distance Ed Orientation	August 15
Last Day to Register or Add a Class.....	August 19
Last Day to Drop a Class and Request a Refund.....	August 21
College Closed	September 5
Labor Day Holiday (College Closed)	September 7
Fall Break (Curriculum Students and Faculty).....	October 12-14
Last Day to Drop a Class with a “W” Grade.....	October 21
Early Registration for Spring Semester Classes	November 9-20
Thanksgiving Holidays (College Closed)	November 26-28
Final Exams	December 8-14
End of Curriculum Fall Semester	December 14
Winter Break (College Closed)	December 21-25
College Reopens.....	December 28

SPRING SEMESTER 2010

New Year’s Holiday (College Closed)	January 1
College Opens-Faculty Return	January 4
Registration.....	January 5
Semester Begins/First Day of Classes	January 7
Distance Education.....	January 9
Last Date to Register or Add a Class.....	January 11
Last Date to Drop a Class and Request a Refund	January 13
Martin L. King, Jr., Holiday (College Closed).....	January 18
Spring Break (Curriculum Students and Faculty).....	March 8-13
Last Day to Drop a Class with a “W” Grade.....	March 17
College Closed	April 2
Early Registration for Summer Semester Classes.....	April 12-14
Final Exams	May 3- 7
End of Spring Semester	May 7
Nursing Pinning Ceremony.....	May 7
Graduation (GED & Curriculum)	(5:30 & 7:30 pm)..... May 11

SUMMER SESSION 2010

Registration.....	May 17
Classes Begin	May 18
Last Day to Register or Add a Class.....	May 18
Last Day to Drop a Class and Request a Refund	May 20
Memorial Day Holiday (College Open-No Classes).....	May 31
Last Day to Drop a Class with a “W” Grade	June 28
Early Registration for Fall Semester Classes	July 12-15
Final Exams	July, 22, 26, 27
End of Summer Session	July 27

INSTITUTIONAL MISSION STATEMENT

Bladen Community College is dedicated to the educational and cultural enrichment of the people of Bladen County. The college operates as a constituent institution to the North Carolina Community College System and is committed to opening the door to opportunity for citizens seeking to improve their lives and well being by providing:

- education, training, and retraining for the workplace, including basic skills, literacy, occupational and curriculum programs;
- support for economic development through services to business, and industry; and
- services which improve the quality of life for individuals and for our community.

The institution seeks to fulfill its mission by the following goals and objectives:

1. To provide effective instruction to all who enroll through curricula programs that reflect existing and future needs within the assigned area of instruction while attaining a level of excellence with performance standards set by the NCCCS.
2. To provide associate in applied science degree, associate degree in arts, and certificate curriculum programs, to prepare individuals for employment or to provide skills upgrading or retraining for individuals already in the workforce.
3. To provide adults the opportunity to complete the requirements for the GED (General Education Development) equivalency and the adult high school diploma and to give educational opportunities for adults to continue to master the basic skills of reading, writing, and arithmetic.
4. To provide general, specific interest, and occupational courses that meet adult educational and community service needs.
5. To provide opportunities for students with special needs to engage in educational activities appropriate to their needs and desires.
6. To provide educational opportunities in collaborative relationships with other institutions and agencies with respect to educational services to the community at large by providing assistance in job placement into business and industry.
7. To provide counseling and guidance services designed to help all students make appropriate educational, vocational, and avocational choices.
8. To provide an educational environment that embraces and supports the use of technology of all types.
9. To provide an institutional climate that promotes openness, enrichment, and student activities in a broadband of diverse student population, to recognize diversity as strength and serves as a bridge between diverse populations.
10. To secure sufficient local government funding to provide the best environment and facilities to enhance student learning.

EXPECTED EDUCATIONAL RESULTS

Based upon the mission and stated goals and objectives of Bladen Community College, the following is a list of expected educational results:

1. Identifying students' weaknesses and assisting them in strengthening of basic skills.
2. Providing job skills and competencies needed in the market place.

3. Offering degree, diploma, certificate, and college transfer programs, as well as literacy, high school completion, and community service programs to meet the educational needs of the citizens of Bladen County.
4. Providing job placement assistance.
5. Meeting the needs of industry.
6. Providing quality enhancement of programs, services, and instruction through continuous planning and evaluation.
7. Achieving high student satisfaction resulting in improved retention and completion rates.
8. Providing cultural and personal enrichment opportunities that meet the needs of students and citizens within our service area.

Approved: August 19, 2008

Prepared by the Institutional Effectiveness/Planning Department

**STATUS OF BLADEN COMMUNITY COLLEGE IN
MEETING THE PERFORMANCE STANDARDS
2007-2008**

	<i>Performance Measures</i>	<i>Standard Met</i>
Measure A	Progress of Basic Skills Students	Met
Measure B	Passing Rates for Licensure and Certification Exams	Met
Measure C	Performance of College Transfer Students	
Measure D	Passing Rates in Developmental Courses	Met
Measure E	Success Rate of Developmental Students in Subsequent College-Level Courses	Met
Measure F	Student Satisfaction of Completers and Non-completers	Met
Measure G	Curriculum Student Retention, Transfer and Graduation	Met
Measure H	Business/Industry Satisfaction with Services Provided	Met
<i>Total Standards Met</i>		<i>7</i>

*Source: North Carolina Community College System
Twentieth Annual Critical Success Factors Report July 8, 2009*

*Summary Report on
Performance Measures for 2007-2008
North Carolina Community College System*

<i>MEASURES</i>	<i>STATE STANDARD</i>	<i>BCC PASSING RATE</i>
1. Progress of basic skills students	75%	76%
2. Passing rate on licensure and certification examinations	Aggregate= 80% Exams = 70%	90%
3. Performance of students who transfer to a four year institution	83%	78%
4. Passing rates in developmental courses	75%	90%
5. Success rate of developmental students in subsequent college-level courses	80%	97%
6. The level of satisfaction of students who complete programs and those who do not complete programs	90%	94%
7. Curriculum student retention & graduation	65%	75%
8. Client satisfaction with customized training (Business & Industry)	90%	99%

NOTE: Recognition for Exceptional Institutional Performance- the College must meet all eight performance measures and meet the following criteria:

The passing rate on all reported licensure /certification exams for which the colleges have authority over, who sits for the exam must meet or exceed 70% for first-time test taker, and (2) The percent of college transfer students with a 2.0 GPA after two semesters at a four-year institution must equal or exceed the performance of students who began at the four-year institution (native students).

HISTORY OF BLADEN COMMUNITY COLLEGE

Bladen Community College (BCC) was established as Bladen Technical Institute in 1967 under the authority of General Statute 115A enacted by the 1963 General Assembly and subsequently amended by the 1965 and 1967 General Assembly.

BCC formally opened on December 16, 1967, as Bladen Technical Institute. BCC was initially located in a complex of rented buildings in Elizabethtown. The old Johnson Cotton Company property on Highway 701 was secured and became the location for administrative offices and educational course offerings. Space for a welding shop and student services area was provided by leasing the Marks Tractor building, next to the Johnson Cotton Company building. Business, secretarial, and nursing programs were housed in the old Elizabethtown Baptist Church.

The college began full operation in September of 1968. Initially, curriculum programs were offered in cosmetology, executive secretarial science, business administration, industrial engineering and agricultural engineering technologies,

industrial maintenance, automotive mechanics, and nursing assistant. Part-time educational programs were developed during the evenings to complement day programs.

Plans were formulated to attain accreditation by the Southern Association of Colleges and Schools/Commission on College (SACS/COC) soon after BCC was established. The college was initially granted “correspondent” status, which was changed to “candidate for accreditation” status by 1973. Full accreditation was attained in 1976 and the college was reaffirmed in 1982, 1992, and 2002.

In spring of 1970 a site for a permanent campus near Dublin was secured, and phase one of construction for college facilities began. The college moved to its permanent 25-acre campus in July of 1971. Two buildings totaling 27,000 square feet were included in the initial building phase which included administrative offices, classrooms, laboratories, shops, a student lounge, and library.

A small shop was built as a MDTA welding class project in 1972. Nine acres of land was added to the campus in 1973 and 11 additional acres in 1974. The combination of a shop/classroom building containing 10,500 square feet was completed in the summer of 1973. A 3,600 square foot storage shed was constructed as a class project and completed in 1974.

Construction of a multi-purpose building, administrative building, and a learning resources center began in the summer of 1975. The learning resources center and the administrative building were completed in April 1976. The multi-purpose building was completed in July 1976, and a carpentry laboratory was completed in 1978.

The name of the institution was changed to Bladen Technical College in 1979 and to Bladen Community College in October of 1987. Two additional shop buildings were completed in 1980 and a high technology center completed in 1988.

In 1975, the Bladen County Board of Education deeded the Natmore School property to the college to start a learning center in the Kelly community. The 5.25-acre site included two buildings with a combined square footage of 7,170. In 1985, a 4,000 square foot building was completed at the Kelly center.

In February of 1995, BCC met with the residents of the East Arcadia community who expressed a sincere interest for more courses and services in their remote area. Even though courses and programs had been offered at the location for many years, BCC began offering increased educational services and programs which enrolled over 120 students during the spring semester of 1999. The East Arcadia Center continues to offer courses.

In September of 1995, a small business center was established on the main campus to assist new and existing small businesses. In 1997, an health education building was constructed to house the practical nursing, nursing assistant, biological sciences, and other health/medical related programs offered through curriculum and continuing education. Renovations to buildings one and two were completed in 1997 providing BCC with additional classroom and office space.

A JobLink Center was established on BCC’s main campus in 1997 connecting the college with various community agencies: Employment Security Commission, Department of Social Services, Vocational Rehabilitation, and Telamon Corporation. The JobLink Center allowed citizens a “one stop” approach to meeting a variety of career and academic needs.

In the fall of 1997, BCC converted from the quarter to the semester system, allowing better articulation and transfer with the university system. In 2004, a new facility for the East Arcadia center was completed providing modern classrooms, lab facilities, and

office space. A new paved parking lot was added in 2005.

In December of 2005, an Industrial Training Center was completed on the main campus of BCC. The facility provides classroom and office space for the Industrial Training program, Small Business Center, and curriculum and continuing education programs. The center was constructed with bond funding for higher education. A large parking lot was constructed adjacent to the new Industrial Training Center in early 2006. In addition, other campus improvements such as repaving of sidewalks, parking lots, repainting of existing buildings, and renovation of the teaching auditorium were accomplished in 2006.

Construction of a new student resource center is underway. Plans call for the new 15,690-square-foot facility to house among other things a new library. It is scheduled for completion in January 2010.

BCC offers post-secondary certificate, diploma, and degree programs. Occupational and vocational courses and programs are also offered through the continuing education department. The industrial training program works hand-in-hand with local economic development efforts to provide training for new and existing industries in the county. BCC is dedicated to an open-door policy to meet the educational workforce and the training needs of the people of Bladen County.

Revised June 2009

BLADEN COMMUNITY COLLEGE FOUNDATION, INC.

The Bladen Community College Foundation Incorporated is a non-profit corporation chartered in 1975 under the laws of North Carolina. The BCC Foundation is organized and operated for the sole purpose of promoting educational programs, services, and activities to further the mission/purpose of Bladen Community College.

For additional information concerning the Bladen Community College, Foundation, Inc., contact Mr. Stephen Prince, director of the foundation, at 910.879.5500.

Contributions can be made by making a check payable to the Bladen Community College Foundation, Incorporated, Post Office Box 384, Dublin, NC 28332.

EVENING CLASSES

The College offers an extensive curriculum Monday through Friday. The availability of evening courses gives working students the opportunity to coordinate their employment and college studies.

Courses in most programs are available. Students may attend on a full-time or part-time basis. However, a student attending on a part-time basis will take twice the normal time to complete the degree or diploma requirements. The classes usually meet one/two nights a week during a sixteen (16) week semester, and some courses are arranged so that it is possible to take two on the same evening.

DISTANCE EDUCATION

Bladen Community College offers students four alternative presentation modes for courses and programs. Distance learning at BCC is a formal educational process in which the majority of instruction occurs when the student and the instructor are not in the same place.

Distance learning presentation modes include:

- Telecourses (video cassette or PBS broadcast instruction)
- Teleweb courses (a combination of video cassette and Internet instruction)
- Two-way video (North Carolina Information Highway)

interactive television classroom instruction)

- Online (Internet-based instruction)
- Hybrid (A combination of face-to-face and Internet instruction)
- Cooperative (a combination of student on-the-job-training and instructor visits)
- Courses offered via distance learning modes are of the same academic rigor as traditional, seated courses and carry the same academic credit as seated courses.

Distance education courses appear on the regular academic semester schedules and are designated by special section number designations:

- T - # sections indicate telecourses.
- TW - # sections indicate teleweb courses.
- IH - # sections indicate Information Highway courses.
- OL - # sections designate on-line courses.
- H - # sections designate hybrid courses
- COE - # sections designate cooperative courses

Students shall not be allowed to take distance education courses unless they have CIS 110, CIS 113 or demonstrated computer proficiency.

On-campus distance education orientation will be waived for students who are not enrolled in any “seated classes.” On-line or by mail orientation will be available for totally off-campus students.

GENERAL ADMISSION POLICY

Bladen Community College subscribes to an “open door” admissions policy. High school graduation, an Adult High School diploma, or a High School Equivalency certificate is required for admission to any degree program offered by Bladen Community College. The College serves all students regardless of race, color, creed, disability, or national origin. Non-graduates 18 years of age or older may be admitted to any diploma or certificate program.

An advisement test, personal interview, and high school transcript are used in determining the student’s ability to make satisfactory progress at Bladen Community College. Applicants are evaluated and counseled into programs which are considered most appropriate to meet their needs and objectives, consistent with their aptitudes and expressed interests. Appropriate developmental or remedial support is provided to assist students in overcoming deficiencies in their preparation for collegiate study. Selected high school students may be admitted to appropriate college courses upon approval by the high school principal and the college admissions office.

BCC reserves the right to refuse admission to any student whose enrollment or continued presence is considered to create a risk for campus safety or disruption of the educational process. The Vice President of Student Services and staff are responsible for administering all admission policies.

ADMISSION PROCEDURES

Persons wishing to enroll at Bladen Community College must complete the entire application process. Applicants will be notified by mail when their application has been received and if any additional requirements are needed. Applicants will also be notified of the time and place of registration. The procedures for admissions and the documentation required for students seeking a degree, diploma, or certificate are as follows:

1. **Application:** Obtain admission applications, instructions, and forms from the Office of Student Services or a high school guidance counselor. Submit a

- completed admissions application
2. **Transcripts:** Have official school or GED (General Education Development) transcripts sent to the College. Schools must be regionally accredited. Student copies are not acceptable. Transcripts of all previous post-secondary education must be requested by the applicant and sent directly from the forwarding institution to the College. Student copies are not acceptable.
 3. **Advisement Test:** Each curriculum student is required to take the advisement test prior to registration.
 4. **Pre-Admission Counseling:** Be interviewed by a member of the Student Services Counseling Staff.

ADVISEMENT TESTING:

The advisement test does not deny admission to any applicant. The purpose of testing is to provide necessary information in planning the student’s program of study. Students who fail to meet the pre-determined cut-off scores will be required to take developmental classes as listed below.

<u>Writing Score</u>	<u>Course Level</u>
0-48	ENG 070 Basic Language Skills
49-55	ENG 080 Writing Foundations
56-69	ENG 090 Composition Strategies
70-99	ENG 111 (Reading score of 81 also required)
<u>Reading Score</u>	<u>Course Level</u>
0-59	RED 080 Introduction to College Reading
60-80	RED 090 Improved College Reading
81-99	Exempt from developmental reading
<u>Pre-Algebra</u>	<u>Course Level</u>
0-34	MAT 050 Basic Math Skills
35-46	MAT 060 Essential Mathematics
47-99	MAT 070 Introductory Algebra or MAT 101 Applied Math (examinees at this level are routed to Algebra for placement)
<u>Algebra Test</u>	<u>Course Level</u>
0-45	MAT 070 Introductory Algebra or MAT 101 Applied Math
46-65	MAT 080 Intermediate Algebra or MAT 115, 121, or 140
66-99	MAT 171 Pre-calculus Algebra or MAT 141, 151, or 161

WAIVER OF ADVISEMENT TEST:

The advisement test may be waived for the following:

1. Completion of 12 semester hours with at least one college level Mathematics and English course with a grade of “C” or better in both courses.
2. A score of 950 or more on the Scholastic Aptitude Test (SAT) with verbal and math scores at or above 480 each or a score of 22 or higher on each of the Math, English, or Reading Portion of the ACT.

3. Graduate of an accredited college or university with an Associate degree or higher.

No waiver will be granted for Practical Nursing and Associate Degree Nursing applicants.

PROVISIONAL ADMISSION

A student applying too late to complete pre-entrance requirements may be admitted as a provisional student. If admission requirements are not completed by the end of the student's first semester of enrollment, the student may not be allowed to enroll for the next semester. However, a student may continue at the discretion of the Vice President of Student Services.

Applicants may be allowed to enroll as special credit students and take up to 12 semester hours of credit without completing the placement test requirements for admission. However, no student may enroll in an English or math course required in an associate degree program prior to being tested without approval of the Vice President of Student Services.

All admission requirements must be completed once the student has declared a major area of study or completed twelve (12) semester hours of credit.

PROFICIENCY EXAMINATION

A student who evidences prior proficiency for selected courses due to previous work or educational experience may apply for credit by examination provided the student is currently enrolled in the college or has completed all admission requirements. The student desiring to attempt such an examination must initiate a request with the Vice President of Instruction. The Vice President of Instruction will process each request according to the following conditions:

1. The course must be listed in the course description section of the current college catalog and have been approved for credit by examination by the Administration.
2. All requests for credit by examination must be approved by the Vice President of Instruction. When a request is disapproved, such disapproval, including reasons, therefore will be presented to the Executive Committee of the College for action and/or information.
3. No student may sit for credit by examination unless the student can provide, in writing, valid reason(s) for being examined.
4. No student may attempt more than ten percent (10%) of the required credit hours per curriculum by means of credit by examination.
5. Since all courses do not lend themselves to credit by examination, the instructor in a curriculum will present a list of courses suitable for credit by examination to the Vice President of Instruction. These lists will be updated with the revision of each general catalog. Interim additions or deletions will be announced through addenda to the current catalog.
6. The examinations are to be totally comprehensive standardized tests approved by the curriculum committee and on file with the Vice President of Instruction. Since the examination will be comprehensive, the student should be aware that some examinations may require several hours to complete and should prepare accordingly. If standardized tests are unavailable for courses approved for credit by examination, completely local objective tests will be prepared by the local instructor(s) and approved by the curriculum committee.

7. When a curriculum requires a practical application of skills, a demonstration of such skills as part of the examination will be included.
8. Students who fail a credit by examination will not be reexamined on that course for credit.
9. Students who have failed or withdrawn from a course with a failing grade will not be permitted to take credit by examination. At the end of each semester, the instructor will indicate on the appropriate grade report whether a student withdrawal was passing or failing.
10. All credit by examinations must be given at the main campus of Bladen Community College by the Vice President of Instruction or the appointed representative.
11. Any student who wishes to obtain credit by examination must pay a test fee equal to the tuition fee for the course for which credit is sought.
12. Students who want to take credit by examination must request and complete their proficiency exam by the ten percent point of the semester in which the examination is to be given.
13. Credits earned by examination are considered in the same way as transfer credits and will not be used in the computation of grade point averages.
14. Grades given for credit by examination should be either a "CR" for satisfactory or a "U" for unsatisfactory. A minimum grade of 70% will be required for passing any test taken for credit by examination.

ADVANCED PLACEMENT (AP) CREDIT

Bladen Community College will grant credit for the Advanced Placement Examinations given by Educational Testing Service (ETS). Entering students who score 3 or above will receive appropriate course credit. The student must request that an original transcript be sent to the Office of Student Services by ETS for evaluation. These examinations are taken prior to the student's high school graduation. Information on this examination program may be obtained from the high school counselor.

CLEP CREDIT

Students may receive credit for a variety of courses by achieving a score of 50 or above on one of the College Level Examination Program (CLEP) tests. Official test score reports from the College Board must be submitted to the Office of Student Services for consideration of CLEP credit. BCC does not administer CLEP exams.

MILITARY CREDIT

Credits may be extended to Veterans for DANTES Credit or for educational experiences in the Armed Forces. An original transcript of military educational credits/experiences must be submitted to the Office of the Registrar for consideration of credit. All military credits are evaluated using the ACE Guide Recommendations. Veterans may request a copy of their military credits/experiences from the following:

DANTES
P.O. Box 6604
Princeton, NY 08541-6604
AARTS Operation Center
415 McPherson Avenue
Fort Leavenworth, KS 66027-1173
Or on the web at: <http://www.acenet.edu/AM/>

SERVICEMEN'S OPPORTUNITY COLLEGE/COLLEGE OF THE ARMY

Bladen Community College, as a member in good standing of the Servicemen's Opportunity College and the College of the Army, waives the out-of-state tuition requirement for all active duty military personnel enrolling in BCC distance courses. BCC also serves as a member institution with the Concurrent Admissions Program (CONAP) and provides a point-of-contact to assist soldiers during the referral and application process.

EXPERIENTIAL LEARNING

BCC does not consider experiential or life experiences for transfer credit evaluation.

ADMISSION OF FOREIGN STUDENTS

Bladen Community College is not authorized to issue I-20 forms for applicants with F, J, or M visas. Applicants with other types of visas and/or with appropriate credentials may be considered on an individual basis.

ADMISSIONS REQUIREMENTS FOR HOME SCHOOLED STUDENTS

1. Provide a transcript issued by the home school parent/guardian, chief administrator. The transcript should include the home school's name.
2. Provide the inspection verification certificate with the North Carolina seal attached or a copy of the Notice of Intent with the name and address of the school along with the name of the school's owner and chief administrator.
3. Provide results of a nationally standardized achievement test. The test must involve the subject areas of English grammar, reading, spelling and mathematics.

SENIOR CITIZEN TUITION POLICY

Persons over 65 years of age and residents of North Carolina are eligible to enroll in both curriculum and extension classes without paying tuition. Certain fees may be charged to these persons if necessary.

ENROLLMENT OF HIGH SCHOOL STUDENTS

Cooperative programming efforts between Bladen Community College and Bladen County Board of Education are intended to provide for the enrichment of high school students, college level academic, technical, and advanced vocational courses not otherwise available.

1. Courses shall be taught at the college level using college level textbooks and college level materials.
2. College credits shall be awarded upon successful completion of a curriculum course.
3. Students must meet the same admissions requirements as adult students.
4. High school students enrolled in curriculum courses are exempt from paying tuition for these courses.

Dual Enrollment

The Dual Enrollment program allows advanced high school students to take college level courses while still in high school. Courses taken in the College Transfer Associate in Arts degree curriculum are transferable to most four year senior colleges and universities in North Carolina.

To qualify for this program students must be at least 16 years of age and have achieved a level of academic and social maturity. The chief administrative officer of the high school must recommend the student and must certify the student is taking one-half of a full-time schedule. The student must be making appropriate progress toward graduation. Dual enrollment forms must be completed and signed by the appropriate school officials.

Huskins Cooperative Agreement

The Board of Trustees and the Board of Education of Bladen County have established a cooperative program of college credit courses for qualified high school students.

Students eligible for enrollment in these courses are those from grade 9 through 12. Students must be recommended by the chief administrative officer of the high school.

Courses may not duplicate or supplant any existing courses in the Local Educational Agency. No courses specifically required for high school graduation are eligible to be offered under the Huskins Bill.

Vocational Huskins

In cooperation with local schools, Bladen Community College supports and participates in Vocational Huskins. The Vocational Huskins course of study is a comprehensive course of study designed to provide students with a more vocational and technological oriented background. Vocational Huskins classes are designed to prepare students to meet the demands of a technically sophisticated work force. Vocational Huskins classes also provide students the opportunity for a smooth transition into technical and community college programs.

TRANSFER STUDENTS

All students transferring from post-secondary institutions are required to submit official copies of transcripts from each institution attended. The Vice President of Student Services and the Registrar will review applications from students transferring from post-secondary institutions. Where subject content and length are comparable to that of a Bladen Community College course, transfer credit will be allowed for grades of "C" or above. The maximum number of hours Bladen Community College will accept is limited to the hours required to meet the residency requirement.

Learning acquired through work experiences will not translate to formal credit. Students who feel that their experiences and background would equate to formal credits in a program area offered by the college may be permitted to earn such credits by examination in selected courses. Credits may be given to educational experiences such as, but not limited to, law enforcement training, military training, and CLEP. Bladen Community College will inform transfer students of credit which will transfer, prior to their enrollment, but, at the latest, prior to the end of the first semester in which they are enrolled. A list of all acceptable transfer courses/credits will be recorded on the student's cumulative record. The amount of credit granted is in accordance with commonly accepted practice in higher education and is appropriately related to the student's course of study. Transfer courses/credits will not influence the student's grade point average while at Bladen Community College.

SPECIAL CREDIT STUDENTS

A special credit student is one who is enrolled in curriculum credit courses but who is not planning to earn a degree, diploma, or certificate at Bladen Community College. These students need to complete an application and submit the appropriate paperwork to the Office of Student Services. Students taking College Transfer and Associate Degree courses must also have official high school and post-secondary education transcripts sent to the Office of Student Services. If a student wishes to enroll in a course for which there is a prerequisite, evidence of having met that requirement or permission of the advisor is necessary. Students enrolled in a program of study on a full-time basis must complete the admission requirement pertinent to the program in which they are enrolled. After a special credit student selects a major, appropriate credits earned as a special student will be applied toward meeting the requirements of graduation. Visiting students from other colleges are considered special credit students.

RE-ADMISSION TO THE COLLEGE

Bladen Community College encourages all former students who left the college in good standing to enroll for additional study. However, re-admission after withdrawal is not automatic. Students who have been out one term or longer should contact the Admissions Office so their file can be reactivated. A new application must be submitted. If the program in which the former student is applying for admission requires placement testing, the student must be retested if previous test scores are over five years. Students who reenter the college after one semester absence must do so under the current operating catalog.

See specific sections on Health Education Programs (Associate Degree Nursing and Practical Nursing) for readmission requirements.

Students who have been dismissed or suspended for disciplinary or academic reasons must appear before the Vice President of Student Services and petition for readmission to the College. The Vice President will either accept the student or refer the student to the Admissions Committee or the Executive Committee. The college reserves the right to refuse admission to any student whose enrollment or continued presence is considered to create a risk for campus safety or disruption of the educational process.

STUDENT RIGHT TO KNOW

The Student-Right-to-Know Act requires institutions to disclose graduation rates for diploma or degree-seeking, full-time students. The average rate of persistence toward degree completion of students at BCC is available from the Office of the Registrar.

STUDENTS' RESPONSIBILITIES

Students at Bladen Community College are responsible for the proper completion of their academic program, for familiarity and observance of the College catalog and student handbook, for maintaining the required grade point average, and, at all times, knowing their academic status. Faculty advisors and counselors will work with the student, but final responsibility remains with the individual student.

FACULTY ADVISORY SYSTEM

Bladen Community College places high priority on the academic advising of students. Each student at Bladen Community College will be assigned a faculty advisor at the time of initial enrollment. Advisors are assigned according to the student's

curriculum. Students have access to the faculty. Office hours are established and students are encouraged to contact their advisors when questions arise. The advisor aids the student in scheduling classes at registration and is available to discuss goals, academic problems, and specific course planning as the need arises. Advisors confer with students on an individual basis each semester in an effort to maintain appropriate progress throughout the year. The advisor also helps identify students who need counseling or specialized counseling services.

Each student is responsible for maintaining the required grade point average, and, at all times, knowing the courses failed, courses repeated, and graduation requirements.

ORIENTATION (ACA-115)

Orientation will be provided for all new students through a class entitled “Success & Study Skills”. ACA 115 should be taken during the student’s first semester of enrollment at BCC. The purpose of the class is to promote rapid adjustment to the educational philosophy, program, and standards of the College. The objectives of the class are to introduce the student to the college, its facilities, resources, services, activities, policies, and organizations; to assist the student in taking full advantage of the opportunities offered by the College; and to help the student in developing effective approaches to the problems frequently encountered by beginning college students. For a more detailed description, refer to ACA 115 under course descriptions.

REGISTRATION

All students are required to register at the beginning of each semester of attendance. Students should not be allowed to enter a course until registration is complete. No credit can be granted for courses in which the student is not properly registered. Students attending class for which they are not officially registered will receive neither grade nor semester hour credit for the course. Classes missed due to late registration will be counted as absences. Registration instructions are published prior to each registration period.

DROP/ADD

The official drop period will be five (5) school days beginning with the first class day of the Fall or Spring Semester. For any ten (10) week Summer Session, the official drop period will be three (3) school days beginning with the first class day of the session. The last day to register or add a class will be two (2) school days beginning with the first class day of the Fall or Spring Semester. For any Summer Session, the last day to register or add a class will be during the first class day. The Vice President of Student Services, Vice President of Instruction, or Registrar may permit the registration of curriculum students until the 10% point of each class, in special cases. Each registration submitted for processing after the add period will require documentation supporting each action

CLASS ATTENDANCE

The attendance policy at Bladen Community College is based on regular, punctual, and continuing attendance at all lecture, laboratory, and shop periods. There are no free “cuts” or other permissive absences authorized. Discussion forums, e-mails, documented face-to-face meetings, assignments, or tests will serve as attendance verification for

distance delivery venues. All absences are subject to academic penalty at the discretion of the instructor. Assignments missed due to absences or failure to complete the assignment by the assigned deadline may be made up at the convenience of the instructor. Faculty members will maintain an accurate attendance roster to effectively support the following policy:

1. Attendance at all class meetings is expected.
2. Students whose absences exceed 20% of all scheduled contact hours will be dropped from the course by the instructor for excessive absences. In such cases, re-admittance to class will be at the discretion of the instructor and the Vice President of Instruction. Based on contact hours, the number of hours that may be missed for the most common courses are listed below:

Contact Hours	Twenty Percent
32 hours	6 hours
48 hours	10 hours
64 hours	14 hours
80 hours	16 hours

3. Attendance policies provided to students by individual instructors through course syllabi will reflect the existing policy of the College.

TARDINESS

Students are expected to be in their positions ready for instruction at the time scheduled for the class to begin. Any deviation from this procedure is disruptive, discourteous, and unfair to instructors and to fellow students who are deprived of the total instruction period as a result.

Accordingly, students who are late for a class, laboratory, or shop, may, at the discretion of the instructor, be denied admittance to the class meeting, and be awarded an absence mark for the class. Likewise, students who leave class, laboratory or shop early without the permission of the instructor may, at the discretion of the instructor, be awarded an absence mark for the class.

OFFICIAL WITHDRAWAL PROCEDURES

A student intending to transfer or withdraw from Bladen Community College should report his/her intentions to a counselor and his/her faculty advisor. This will protect the student's academic record, right to re-enroll, and right to transfer to another college. Procedures for withdrawal are as follows:

1. The student must obtain a withdrawal form from the Registrar's office.
2. The student must complete the withdrawal form.
3. The student must secure the required signatures of instructor and academic advisor.
4. The student must present the finished instrument to the Registrar's office for processing.

Caution: Failure to attend a course does not constitute formal withdrawal. A student who stops attending a course and does not adhere to official withdrawal procedures will be dropped by the instructor. Administrative removal from a course will result in a "W" or "WF" grade, depending on the withdrawal date for the course.

STUDENT INITIATED WITHDRAWAL

During the Drop/Add Period: A student may withdraw from a course at Bladen Community College within the drop/add period, as specified by the academic calendar in the College Catalog, and not have a grade entered on his/her academic record, providing the student executes proper withdrawal procedures.

Through the Mid-Term: A student may withdraw from a course at Bladen Community College through the date of mid-term, as specified by the academic calendar in the College Catalog, and receive a grade of “W” on his/her academic record providing the student executes proper withdrawal procedures.

After the Mid-Term: A student may withdraw from a course at Bladen Community College after the end of the mid-term, as specified by the academic calendar in the College Catalog. In such cases, a grade of “WF” will be recorded on the student’s academic record. The grade of “WF” will be calculated as a failing grade in determining the student’s GPA.

If the student presents written documentation of extenuating circumstances which make it impossible for the student to continue in the course after the mid-term, a grade of “W” may be awarded upon agreement of the instructor and the Vice President of Student Services. An extenuating circumstance is defined to be a condition that became existent after the mid-term which forced the student to withdraw from classes for reasons beyond his/her control. Documentation from a professional person, including dates and the exact condition, will be provided to the Office of Student Services within ten (10) calendar days after the last day of attendance. In such cases a student will receive a grade of “W” on his/her academic record. Unsatisfactory academic performance does not by itself meet the requirement of an extenuating circumstance.

ADMINISTRATIVE REMOVAL FROM CLASS:

A student is duly enrolled in a class when he/she has paid all tuition and registration fees. A student may withdraw from a class by adhering to “official withdrawal procedures”. However, in some circumstances students will be removed/withdrawn from class by the instructor. They are as follows:

1. He or she fails to attend class or make contact prior to the 10 percent point of the term (census date). In this case, the instructor may be reasonably assured that the student does not intend to pursue the learning activities of the course. This is considered “no show”; a grade of “NA” will be placed on the student’s academic record. Distance orientation represents the first documented day of class for distance education courses.
2. He or she ceases attending class or submitting assignments. Students who do not attend at least 80 percent of the scheduled class sessions will be dropped from the class roster with a grade of “W” or “WF” depending on the official withdrawal date. (See “Class Attendance” section for the definition of attendance verification for distance delivery venues).
3. Students who do not attend class for two consecutive weeks will be dropped from the class roster with a grade of “W” or “WF” depending on the official withdrawal date. This rule applies to all classes regardless of course contact hours or course delivery method.

NOTE: An administrative drop shall be submitted to the registrar’s office within 72 hours of the student achieving withdrawal/removal status.

EFFECT OF WITHDRAWAL ON FINANCIAL AID

Withdrawal from a class or from classes may adversely affect the student's continued eligibility to receive financial aid. For federal funding sources such as Pell Grant and Supplemental Educational Opportunity Grant, students may be required to repay a portion of the funds received if they stop attending classes before the end of the term.

Veterans withdrawing from a course with a grade of "W" will incur an overpayment from the Veterans Administration and will be held liable for repayments.

NATIONAL STUDENT CLEARINGHOUSE

Bladen Community College is a member of the National Student Clearinghouse. The Clearinghouse provides a central repository for information on the enrollment status of Qualifying Program borrowers attending educational institutions. The Clearinghouse is the school's agent for purposes of confirming enrollment status of student financial aid recipients. Bladen Community College reports the enrollment status and degree of students to the Clearinghouse. The Clearinghouse is then responsible for providing status and deferment information, on behalf of the College, to guaranty agencies and lenders.

CHANGE OF PROGRAM

A change of programs may be effected as follows:

1. Secure and complete a program change form. Forms are available in the Office of Student Services.
2. Consult with the counselor and secure concurrence for the requested program change.
3. Acquire approval from the admissions committee if the change is the result of failure to meet the academic progress standards. The approval of a program change under these circumstances will result in the placing of the student on academic probation in the new program.

A change from an uncompleted program to a different program will not negate the cumulative hours attempted and grades received. However, only credits transferred to the new program will be used for calculating GPA.

Credits earned in a program will be credited toward a degree, diploma, or certificate program only after evaluation by the Office of Student Services. Courses earned in a diploma or certificate program are transferable to an associate degree program, provided they are equivalent courses. Transferability must be approved by the Vice President of Student Services and the Registrar.

INDEPENDENT STUDY

Under special circumstances, a student may attempt selected courses by independent study to earn credit in a curriculum area. In all cases, the student must be officially enrolled in any course taken by independent study. The student desiring to take a course by independent study must initiate a request with the Vice President of Instruction. The Vice President of Instruction will process each request according to the following conditions:

1. The course must be listed in the course description section of the current college catalog and have been approved for credit by independent study by the Administration.
2. All independent studies must be approved by the Vice President of Instruction. Under circumstances when requests are disapproved, these disapprovals with

reasons therefore will be presented to the President's Council of the College for information and/or action.

3. Since all courses do not lend themselves to independent study, the instructor(s) in a curriculum will present a list of courses available for independent study to the Vice President of Instruction. These lists will be updated with the revision of each general catalog. Interim additions or deletions will be announced through addenda to the current catalog.
4. Under special circumstances, a student may attempt a course by independent study to earn credit in a curriculum area. The student is expected to complete all requirements of the course. A schedule of instructor-student contacts will be arranged by the instructor at the beginning of the course.
5. Students may register for only one independent study course per semester. No more than ten percent (10%) of the total hours required for graduation in any curriculum may be earned by independent study.
6. A student will not be permitted to take a course by independent study if the college plans to offer that course before the normal time of that student's graduation unless the scheduled course conflicts with another required course. If the course has been scheduled during the previous semesters of the student's enrollment, the student must show valid cause why the course was not taken when scheduled.
7. A student may not take a course by independent study if the student has previously failed or withdrawn failing from the course.
8. Independent studies must begin during the drop/add period and must be completed by the end of that semester unless extenuating circumstances, in the opinion of the Vice President of Instruction, justify an extension. The Vice President of Instruction's decision in such cases will be final.

ENROLLMENT OF INTELLECTUALLY GIFTED STUDENTS

Students who are identified as intellectually gifted may be granted permission to enroll in curriculum classes at BCC regardless of age. The student must provide the college with official results from a North Carolina Community College approved aptitude achievement test indicating a score of 92 percent or higher. Any student seeking admission under this provision must contact the Vice President of Student Services to obtain approval for enrollment.



GRADING SYSTEM

Records of progress are kept by the College on veteran and non-veteran students. Progress records are furnished to the students, veterans and non-veterans, at the end of each scheduled school term based on the following system.

Grade	Significance	Grade Points/Credit
A	Excellent	4
B	Good	3
C	Fair	2
D	Poor, but passing	1
F	Failing	0
I	Incomplete	0
W	Withdrawal	0
WF	Withdrew Failing	0
AU	Audit	0
S	Satisfactory	0
U	Unsatisfactory	0
CR	Credit	0
TR	Transfer Credit	0
NA	Never Attend	0

Grading is the responsibility of each instructor based on student performance. Each instructor should develop and advise all students as to the system to be used in evaluating performance. No grade will be reported if a student withdraws from college or from a course within the drop/add period.

“F”— Failing: “F” grade received in a course which is required for the completion of a curriculum must be removed on the student’s GPA by repeating and passing the course. If a student fails a prerequisite course, he/she should repeat and successfully complete the prerequisite before beginning the next course.

“I”— Incomplete grade: A grade of “I” may be awarded only when a student has not completed the requirements of a course. If a grade of “I” is not removed within one semester, the “I” grade will be changed by the Registrar to a grade of “F”. The student receiving an “I” grade is responsible for contacting the instructor to determine the specific requirements for completion of the course.

“WF”— Withdrew Failing: Same significance as “F” grade.

“AU”— Audit: Students who wish to audit courses must follow regular registration procedures and must have approval of the department chairperson responsible for the particular course. Audit students do not receive credit but must adhere to attendance regulations. An audit cannot be changed to credit nor can credit courses be changed to audit courses after the “drop/add” period. Auditors will be charged the same fee as students taking courses for credit.

“S”— Satisfactory or “U”—Unsatisfactory will be used for the orientation class.

“CR”— Credit by Examination will be used to denote credit received by examination.

“TR”— Transfer of Credit will be used to denote all credits transferred from other colleges.

“NA”— Student never attended class by the census date and did not follow proper withdrawal procedures.

GRADE POINT AVERAGE

The grade point average of a student is determined by multiplying the grade points per credit hour times the credit hours for the course, adding these results, and dividing the total by all credit hours attempted and reflecting the quotient to three decimal points.

Example:

Subject	Grade	Credit Hours	Grade Points
ENG 111	A	3	12
MAT 140	B	3	09
PSY 150	C	3	06
BIO 110	D	<u>4</u>	<u>04</u>
		13	31

Grade Point Average (G.P.A.) = $31/13 = 2.385$

A grade point average of at least 2.000 is required for graduation. All required courses must be attempted and passed.

GRADES AND GRADE CHANGES

All grades will be recorded on the student's official transcript upon completion of each semester. The student will be furnished with a report of grades earned. Written authorization from the instructor is required to change an awarded grade. Instructor records of grades are maintained by the registrar's office for three years and then discarded. Thereafter, the only official record of grades is the student's permanent transcript. Grade changes must be conducted during that three year period. A request for a grade change must be initiated by the student and approved by the original instructor.

GRADE APPEAL PROCESS

A student at Bladen Community College has the right to appeal a grade assigned to him/her. The following procedure will be used by the student who desires to appeal a grade.

1. The student must schedule an appointment with the instructor who has assigned the grade, discuss the matter with him/her and ask for a review of the basis for assigning the grade. If the disagreement about the grade is resolved at this time, grade change action, when needed, should originate through the instructor.
2. If the disagreement is not resolved through discussion with the instructor, the student must submit a written appeal to the Department Chair stating reasons for appealing the grade. The Department Chair may wish to consult individually with the student and instructor. If the disagreement about the grade is resolved in this discussion, grade change action (when needed) should originate from the instructor and be approved by the Department Chair.

- EXCEPTION:** In a situation where the grade in question involves a dispute between a student and a Department Chair, the appeal may move directly to step 3.
3. If the student is not satisfied with the decision of the Department Chair, a final review will be made by the Vice President of Instruction by consultation with all individuals involved. The decision of the Vice President of Instruction is final. The right to appeal a grade expires at the end of the semester following the one in which

the grade was assigned. When a student appeals a grade assigned by an instructor no longer employed at the college, step one does not apply.

SCHOLASTIC HONORS

Full-time students who demonstrate academic achievement will be recognized by Bladen Community College in the following ways:

- (1) **Vice President's List** - Achievement of maintaining a 3.5 G.P.A., or above, in any given semester.
- (2) **President's List** - Maintaining a 4.0 G.P.A. in any given semester.
- (3) **Graduation with Honors** - Maintaining a 3.5 G.P.A., or above, while in attendance at Bladen Community College.
- (4) **Graduation with High Honors** - Maintaining a 4.0 G.P.A. while in attendance at Bladen Community College.

Students receiving any grade below C or a grade of I will be excluded from Scholastic Honors. Developmental studies courses are not used in computing honor eligibility. Only courses required in the chosen major are used in computing honor eligibility.

ACADEMIC HONESTY POLICY

Bladen Community College operates under the premise of academic honesty. The policy is that plagiarism, cheating, unauthorized multiple submissions, and copyright encroachment are prohibited. Whereas it is the instructor's responsibility to create an environment in which academic honesty is expected, it is the student's obligation to uphold this policy.

Students who violate the academic honesty policy, either directly or indirectly, are immediately responsible to the instructor of the course. The instructor has the authority to assign an "F" or a "zero" for the exercise or examination, and/or to assign an "F" in the course. If the course serves as a prerequisite for sequential courses within the curriculum, the student will not be able to progress in the program of study until the course is completed with a passing grade.

For the purpose of this policy, the following terms are defined as:

A. Cheating

Practicing or attempting to practice dishonesty or deception in the taking of tests or in the preparation or submission of academic work purporting to be one's own; or doing any of the following without instructor permission: copying or attempting to copy from another person's test, paper, or other graded work in a course; allowing someone to copy one's test, paper, or other graded work; using during a testing period, or bringing into a testing area with the intent to use, any notes or other materials which a student is not permitted to consult; or intentionally helping or attempting to help another to commit an act of academic dishonesty.

B. Plagiarism:

Copying a sentence, several sentences, or a significant part of a sentence that has been written by someone other than the person submitting the paper, and then neglecting to indicate through the use of quotation marks or blocking that the material has been copied; or copying from another writer in such a way as to change one or two words in the sentence, or rearranging the order of the wording, or paraphrasing, or summarizing information and then neglecting to furnish documentation; or any failure to cite sources when appropriate.

C. Multiple Submission:

Submitting of substantial portions of the same academic work (including oral reports) for credit more than once without authorization; submitting the same paper for credit in two courses without instructor permission; making minor revisions in a credited paper or report (including oral presentations) and submitting it again as if it were new work; or allowing someone to submit one's own previously graded work for credit. Different aspects of the same work may receive separate credit; e.g., a report in history may receive credit for its content in a history course and for the quality of presentation in a speech course.

D. Copyright Encroachment:

Using copyrighted material in any form (printed, electronic, or magnetic media storing documents of any type, including software) without authorization.

The acts of cheating, plagiarism, multiple submission, and/or copyright encroachment shall encompass, but shall not be limited to, the examples or contexts cited above.

CATALOG OF RECORD

A student who is in continuous enrollment as a full-time student (summer session excluded) may graduate under the provisions of the catalog in effect on his/her date of entry provided the courses are still offered, or he/she has the option of choosing the requirements of a subsequently revised issue. A student who is not in continuous enrollment must graduate under the provisions of the catalog in effect on his/her reentry date, or a subsequent issue.

COURSE SUBSTITUTION POLICY

A course may be substituted for a required course in a curriculum if the course being substituted is the functional equivalent of the required course. It is the student's responsibility to initiate a request for course substitution with the appropriate faculty advisor. The form is forwarded to the appropriate faculty chairperson for approval. If approved at that level, the request will then be forwarded to the Vice President of Student Services for review and final approval. The request for course substitution will be placed in the student's permanent academic record. Financial aid and veterans benefits recipients may be limited in the number of course substitutions by federal regulations.

COURSE REPETITION

Students who receive a grade of "C", or better, on a curriculum course can repeat the course once. In such cases, the higher grade will be used to calculate the grade point average.

A student may repeat a required curriculum course as many times as necessary to pass it. A required course in which an "F" is received must be repeated and passed to graduate.

No course may be counted more than once in calculating the total number of hours toward graduation. For any course repeated, the highest grade earned will be used in calculating the major grade point average hours toward graduation. All courses will be recorded on the transcript.

Students will not receive financial aid for repeating courses in which the grade earned was "D" or higher.

AUDITING CLASSES

No Bladen Community College curriculum course may be audited more than once within a three-year period unless it is a rapidly changing, highly technical course that must be updated frequently. In such a case, the Vice President of Instruction and the respective instructor will determine one's need to repeat the course, as an audit student, more frequently than every three years. Any exception will be properly recorded in the student's permanent record. In the event of limited classroom space, first priority for a classroom seat must go to the student enrolled for credit.

ACADEMIC PROGRESS

Each student enrolled in a degree, diploma, or certificate program is expected to maintain satisfactory progress toward completion of requirements for the degree, diploma, or certificate. At the end of each semester, a student's grade point average for that semester and a cumulative grade point average are examined.

For purposes of determining satisfactory academic progress, grade point averages are computed on the basis of the credit hours attempted for which final grades have been received in the student's program of study. Academic work at another college will not be used to determine academic status. To be considered making satisfactory academic progress, a student must maintain a minimum cumulative grade point average of 2.0.

ACADEMIC PROBATION

A student whose academic progress is unsatisfactory, as determined by the student's cumulative grade point average described earlier, will be placed on academic probation and will be notified by Student Services. The student will be required to have a conference with his/her advisor and counselor to review academic progress and to remove the probationary status.

A student who has been on academic probation for more than one semester may be required to reduce his/her course load until probationary status is removed.

A student who has been on academic probation for a total of two semesters will be subject to suspension. However, students are not generally suspended from the College for unsatisfactory progress but rather may be required to reduce their course load or repeat courses on which they have received "F's". They may choose another program of study or register for development or special programmed studies to strengthen their educational background and increase the likelihood of making satisfactory progress. As a last resort, a student may be suspended for consistent failure to show active initiative toward fulfillment of his/her chosen educational goal.

Students receiving financial aid should refer to the Satisfactory Academic Progress for Financial Aid section.

ACADEMIC FORGIVENESS POLICY

A student may submit a written petition to the Vice President of Student Services to have unsatisfactory grades which are at least five years old forgiven at Bladen Community College on record.

Upon readmission, when the student completes 12 hours of academic work with a 2.0 grade point average, or better, his/her previous grades of "F" will be forgiven in the computation of the overall grade point average.

Recipients of federal financial aid or veteran's benefits may not be eligible for this forgiveness policy under federal guidelines and regulation. The student should contact the Financial Aid Office or the office of Veterans Affairs for information.

TUTORIAL PROGRAM

Tutors are available to assist students who encounter problems in specific courses. Tutoring may be required by the Office of Student Services if not voluntary on the part of the student. An instructor who deems it necessary that a student be tutored will inform the Office of Student Services which will schedule a tutor to assist the student at times convenient to both. This service is free to the student.

GRADUATION REQUIREMENTS

Graduation exercises are conducted once each year at the end of the spring semester. Only degree and diploma students will be allowed to participate in graduation exercises. The following are minimum requirements for the awarding of an Associate in Applied Science Degree, Associate in Arts Degree, diploma, and certificate:

1. Successfully complete all required courses as outlined by curricula in catalog and earn at least a 2.000 grade point average in all courses attempted.
2. Submit Notice for Degree/Diploma/Certificate form to the Registrar one semester prior to completion of course requirements.
3. Fulfill all financial obligations to the College.
4. Be present for graduation exercises. Exceptions to this requirement, in case of unavoidable absences, may be granted by the President.
5. Be dressed for graduation in the proper academic attire.
6. Pay a graduation fee.

Any student not completing these requirements one semester prior to completion of a curriculum will have his/her case reviewed by the Graduation Review Committee. The student will then be informed as to the procedure(s) for completing the minimum graduation requirements.

RESIDENCE REQUIREMENTS

Students transferring credits to Bladen Community College must complete all prescribed course requirements as listed in the curriculum guide. At least 25% of the semester hours required for graduation must be completed in residence study at Bladen Community College in order to satisfy associate degree requirements. A minimum of sixteen (16) semester hours of residence study must be completed at Bladen Community College to satisfy diploma requirements.

COMMENCEMENT MARSHALS

Students who have maintained the highest scholastic averages are honored by being chosen commencement marshals. The marshal who has the highest academic average is named chief marshal.

STUDENT CLASSIFICATION

Freshman—a student enrolled in a two-year program who has earned less than 32 credit hours.

Sophomore—a student enrolled in a two-year program who has earned 32 or more credit hours.

Full-time Student—a student who is registered for 12 or more semester hours in a regular semester, or 9 or more in a summer session.

Part-time Student—a student who is registered for less than 12 semester hours in a regular semester, or less than 9 in a summer session.

Special Student—an auditing or part-time student not seeking a degree, diploma, or certificate from Bladen Community College.

COURSE LOAD

Students normally may take a maximum of eighteen (18) credit hours during a regular semester. Students desiring to take in excess of eighteen (18) credit hours must obtain special permission from the Vice President of Instruction. Special permission is not necessary, however, when the curriculum guide prescribes more than twenty (20) credit hours for any given semester. New freshmen in the College Transfer Program will be limited to, but not exceeding, two academic courses for credit per summer session. Rising sophomores, juniors, and seniors taking courses in the College Transfer Program will be allowed to take up to three academic courses for credit per summer session with the permission of the Vice President of Instruction. Special permission is not necessary, however, to take up to, but not exceeding, two academic courses per summer session. At no time during the College Transfer summer sessions may a student enroll in more than three academic courses for credit.

ACCESS AND RELEASE OF EDUCATIONAL RECORDS

Bladen Community College supports the rights and privacies afforded each student by the Family Educational and Privacy Act of 1974 and is in compliance with its provisions.

The statute governs access to records maintained by certain educational institutions and the release of such records. In brief, the statute provides:

- * that such institutions must provide student access to official records directly related to the student and an opportunity for a hearing to challenge such records on the grounds that they are inaccurate, misleading, or otherwise inappropriate.
- * that institutions must obtain the written consent of the student before releasing personally identifiable data about the student from records with the exception of:
 - A. directory information (Directory information is defined as the student's name, major field of study, date of attendance, and degrees and awards received.)

NOTE:

Any student who does not wish the College to release any or all information designated as directory information without the student's written consent must notify the Office of Student Services (Building 2) immediately. The College assumes that the student's failure to file a request for nondisclosure indicates approval for disclosure.

- B. school officials, including teachers within the educational institution or local educational agency, who have been determined to have legitimate educational interests;
- C. officials of other schools or school systems in which the student seeks or intends to enroll, upon condition that the student be notified of the transfer, receive a copy of the record if record is desired, and have an opportunity to challenge the contents of the record;
- D. authorized representatives of (1) the Comptroller General of the United States, (2) the Secretary, (3) the Commissioner, the Director of the National Institute of Education, or the Assistant Secretary for Education, or state educational authorities;
- E. in connection with a student's application for, or receipt of, financial aid;
- F. state and local officials or authorities to which such information is specifically

required to be reported or disclosed pursuant to state statute adopted prior to November 19, 1974;

- G. organizations conducting studies for, or on behalf of, educational agencies or institutions for the purpose of developing, validating, or administering predictive tests, administering student aid programs, and improving instruction, if such studies are conducted in such a manner as will not permit the personal identification of students and their parents by persons other than representatives of such organizations, and such information will be destroyed when no longer needed for the purpose for which it is conducted;
- H. accrediting organizations in order to carry out their accrediting functions;
- I. parents of a dependent student, or such parents, as defined in section 152 of the Internal Revenue Code of 1954; or
- J. in compliance with judicial order, or pursuant to any lawfully issued subpoena, upon condition that students are notified of all such orders or subpoenas in advance of the compliance therewith by the educational institution.

Student records (admissions papers, registrations, grades, and other supporting data) are maintained in the Office of Student Services. Students wishing to challenge the content of their educational record should notify the Vice President of Student Services in writing.

Any additional information concerning the Family Educational Rights and Privacy Act of 1974 may be obtained in the Office of Student Services.

TRANSCRIPT REQUESTS

Transcripts of courses taken at Bladen Community College will be furnished upon written request of the student. A processing fee of \$3.00 will be charged for "official" transcripts. Mailed transcripts are considered "official". "Unofficial" copies may be picked up in the registrar's office at no cost. Forty-eight (48) hour notification must be provided for all transcript requests. Transcripts will not be released until all financial obligations to the institution have been satisfied. Transcripts will not be printed on registration day or the first day of class of each semester.

TUITION AND FEES

** Tuition is subject to change by the N.C State Legislature.*

Students at Bladen Community College are responsible for the proper completion of their academic program, for familiarity and observance of the College catalog and student handbook, for maintaining the required grade point average, and, at all times, knowing their academic status. Faculty advisors and counselors will work with the student, but final responsibility remains with the individual student.

Students taking 16 or more credit hours	\$ 800.00
Students taking less than 16 credit hours (per credit hour)	\$ 50.00
Out-of-state (16 or more credit hours)	\$ 3860.80
Out-of-state (less than 16 credit hours) (per credit hour)	\$ 241.30

A full-time student is defined as a student taking twelve (12) or more credit hours for the fall and spring semesters; nine (9) or more for the summer session. However, tuition charges are based on one-sixteen (1-16) credit hours. For Financial Aid purposes, full time is **12** or more credit hours (Including Summer Session).

Student Activity Fee

The Student Activity Fee is charged as follows:

Fall and Spring Semesters

12 or more credit hours per semester	\$ 19.00
Less than 12 credit hours per semester	\$ 12.00

Summer Session

None

The fees are to be used for the benefit of the student body. The Student Government Association prepares the budget and decides upon disbursement of Student Activity funds. The SGA regulates the amount of Student Activity Fee charged to each student; however, because of regulations and guidelines of the North Carolina Community College System, this fee must be approved by the President of the College and the Trustees.

All fees are subject to change without notice.

Computer Technology Fee (Curriculum)	\$10 per semester
Computer Technology Fee (Con Ed)	\$5 computer class
Graduation Fee	\$20
(Late Fee)	\$10
Security/Parking Fee	\$5 per semester
Student Malpractice Insurance (Nursing, CNA, etc.)	\$15 per year
Student Accident Insurance	\$1.25 per semester

TUITION WAIVERS

1. Senior citizens aged 65 or over are entitled to free tuition.
2. High school students enrolled under the Dual Enrollment Policy are entitled to free tuition.
3. All full-time college staff members employed for a 9, 10, 11, or 12 month term may enroll in one curriculum or extension course per semester as well as the summer term, in the system without payment of tuition.

RESIDENCY CLASSIFICATION FOR TUITION PURPOSES

Every applicant is required to provide information regarding his or her length of residency in North Carolina. The tuition charge for legal residents of North Carolina is less than for nonresidents attending Bladen Community College. To qualify for in-state tuition, a **legal resident** must have maintained his or her **domicile** in North Carolina for **at least twelve months** prior to his or her classification as a resident for tuition purposes. Copies of the applicable law (G.S. 116-143.1) and implementing regulation are available in the office of the Vice President of Student Services. Initial classification of residency for tuition purposes is made in the Admissions Office. Appeals and requests for re-classification should be addressed to the Vice President of Student Services.

RESPONSIBILITIES OF THE STUDENT TO RELATIVE RESIDENCY CLASSIFICATION

1. If you currently are classified as a nonresident for tuition purposes, it is your right to petition for a change in classification to that of resident if you claim that you are now and, for at least the twelve-month period immediately preceding the date of such petition, have been a legal resident of the State of North Carolina. The fact that you have resided in the state for twelve months does not in itself

constitute in-state residency. You must be able to show proof that you have indeed taken steps to become a legal resident. Examples are filing income tax in North Carolina, registering for voting, listing personal property taxes, automobile registration, etc.

2. If you currently are classified as a resident for tuition purposes, it is your obligation to petition for a change in classification to that of a nonresident if you have reasonable basis for believing that change in facts requires such a change in classification. Failure to fulfill this obligation may result in appropriate disciplinary action including, but not necessarily limited to, cancellation of enrollment. If it is determined that in fact you have become a nonresident, the effective date of change in applicable tuition rates shall be the next quarter following the date of change in facts which required the change in classification, unless you are deemed eligible to further enjoy the in-state tuition rate under the statutory twelve-month grace period. If you claim eligibility as a member of the Armed Forces or a dependent relative of such a member to be charged the in-state tuition rate under GS 116-143.3, you must submit the appropriate application prior to initial enrollment or re-enrollment for which you claim the tuition benefit. You must submit the application prior to each successive academic year of enrollment.
3. North Carolina laws require that each student supply all information requested relative to residency classification for tuition purposes. Failure to do so would result in classification as a nonresident for tuition purposes.

OUT-OF-STATE TUITION WAIVERS

1. When an employer, other than the armed services, pays tuition for an employee to attend a community college and when the employee works at a North Carolina business location, the employer is charged the in-state tuition rate.
2. Out-of-state service members and their dependents stationed at a North Carolina base are eligible to be charged the in-state tuition rate. This waiver is for the academic year. Continuing students must re-apply each fall term.

PARKING REGULATIONS

Vehicles entering the Bladen Community College campus will adhere to all State of North Carolina traffic regulations (Chapter 20 of the General Statutes). All speed limits and parking regulations will be posted.

1. Parking areas are designated for students, faculty-staff, visitors, and handicapped.
2. Permits will be issued to curriculum students during registration at a cost of \$5.00 per year. Parking permits will have an expiration date at the end of the year. Continuing Education students will be issued a temporary permit upon registration for class (at no cost). Expiration will be dated at the end of the class. Disciplinary actions, such as expulsion from campus, will result in loss of permit. Employees' vehicles will be registered with a permit at no cost.
3. Fines will be levied at the listed rates below for offenses indicated. Repeated violations will restrict an individual from operating a vehicle on campus.
 - a) Failure to display valid parking permit-\$5.00.
 - b) Parking in Visitor or Faculty/Staff spaces-\$5.00.
 - c) Parking in Handicapped-\$10.00.
 - d) Parking in Loading Zones, designated No Parking area, or parking in two spaces.-\$5.00.

- e) Parking or driving in area not designated for vehicles (i.e., walkways, playing fields, around tennis and basketball courts, open fields, blocking driveway or access, etc.)-\$5.00.

ADMITTANCE TO CLASS

A student will be admitted to class only after being officially enrolled in the course as evidenced by the payment of applicable tuition and fees and actual attendance in class. In the event a student registers for a course after it has met on the last day of the official drop/add period, entrance to the course will be allowed only during the first regularly scheduled period of the course following the close of the drop/add period.

REFUND POLICY

Curriculum Programs:

1. A tuition refund shall not be made except under the following circumstances:
 - a. A 100 percent refund shall be made if the student officially withdraws prior to the first day of class(es) of the academic semester as noted in the college calendar. Also, a student is eligible for a 100 percent refund if the class in which the student is officially registered fails to “make” due to insufficient enrollment.
 - b. A 75 percent refund may be made upon request of the student if the student officially withdraws from the class (es) prior to or on the official 10 percent point of the class (es), or the 10 percent point of the semester if the student officially withdraws from the college. At the time the student officially withdraws under this policy, the college shall notify the student of the right to receive the refund. The student must request a refund in the cashier’s office. Requests for refunds will not be considered after the 10 percent point. For classes beginning at times other than at the beginning of the semester, the same provisions set forth in part (1) (b) of this paragraph apply. For contact-hour classes, ten (10) calendar days from the first day of the class (es) is the determination date.
2. Federal regulations will supersede these regulations where applicable.

EXTENSION PROGRAMS:

1. A registration fee refund shall not be made except under the following circumstances:
 - a. A student who officially withdraws from an extension class(es) prior to the first class meeting shall be eligible for a 100 percent refund if the class in which the student is officially registered fails to “make” due to insufficient enrollment.
 - b. After the respective class begins, a 75 percent refund shall be made upon the request of the student if the student officially withdraws from the class prior to the 10 percent point of the scheduled hours of the class. Note: This rule is applicable regardless of the number of times the class meets or the number of hours the class is scheduled to meet.
 - c. For classes beginning at times other than at the beginning of the semester, applicable provisions as noted in subparagraphs (a) and (b) of this rule apply. For contact hours classes, 10 calendar days from the first day of the class (es) is the determination date.

- d. At the time of official withdrawal under this policy, the College shall notify the student of the right to receive a refund.

Refunds will not be processed for payment until after the 20 percent point of the semester has been reached. Checks will be made during the next pay cycle in the Business Office.

BOOKSTORE

It is the student's responsibility to obtain the required textbooks and supplies. The Bookstore is operated by the College as a service to the students, faculty, and staff. Textbooks, instructional supplies, and course-related materials are available in the Bookstore. The Bookstore is located in the student center and is opened on a part-time basis. Morning and evening hours are posted each semester.

BOOKSTORE REFUND POLICY

Students are allowed until the last day of drop/add to return textbooks for a refund. Books that have not been used, damaged, or marked in will be accepted for 100% refund. Shrink-wrapped textbooks that have been opened, or textbooks with software or CD's that have been opened are **nonrefundable**. You **must** have your cash register receipt to receive a refund, and all refunds will be made by check and mailed to the individual student.

UNPAID FINANCIAL OBLIGATIONS

Degrees, diplomas, or certificates will not be granted nor will transcripts be furnished until all financial obligations to the College have been paid. Unpaid financial obligations may include tuition, bookstore, library fee, parking fine, graduation, promissory note, financial aid, athletic equipment and uniform, or any other required payment. All previously incurred expenses at the College must be paid before a student may re-enter at the beginning of any semester.

FINANCIAL AID

Bladen Community College offers a financial aid program to assist deserving students in meeting the cost of attending college. The program consists of three major types of aid: grants, scholarships, and student employment. Most aid is granted on the basis of need. The Financial Aid Office utilizes the Free Application for Federal Student Aid (FAFSA) to determine student eligibility for financial aid. All students are encouraged to apply.

Applications for Financial Aid

1. Obtain a Free Application for Federal Student Aid (FAFSA) from the Financial Aid Office or high school guidance counselor.
2. Complete and mail the FAFSA. Include Bladen Community College federal school code (007987).
3. The Financial Aid Office will give written notice of eligibility.
4. Scholarship applications are available in February from the Financial Aid Office and the high school guidance offices.
5. Scholarship applications must be received by the Financial Aid Office by April

Types of Aid

1. Federal Pell Grant Program –The Pell Grant is a federal aid program which provides educational funds to eligible students. Application for the Pell Grant is made by completing the Free Application for Federal Student Aid (FAFSA), or by applying on-line at <http://www.fafsa.ed.gov>. Students must apply for this grant in order to be considered for other financial aid.
2. Federal Work-Study Program – The Federal Work-Study Program provides part-time jobs to students who demonstrate financial need. Application for Work-Study is made by completing the FAFSA and an application for Work-Study obtained from the Financial Aid Office.
3. Supplemental Educational Opportunity Grant Program – The Supplemental Educational Opportunity Grant Program (SEOG) is designed to provide grants to exceptionally needy students. Application for the grant is made by completing the FAFSA.
4. Academic Competitiveness Grant – The Academic Competitiveness Grant is a federal aid program which provides educational funds to eligible students. Application for the ACG is made by completing the FAFSA.
5. NC Student Incentive Grant Program -.The NC Student Incentive Grant program provides financial assistance to the neediest students. Application for this grant is made by completing the FAFSA.
6. NC Educational Lottery- The NC Educational Lottery provides financial assistance to needy NC students. Application for this grant is made by completing the FAFSA.
7. NC Community College Grant – The North Carolina Community College Grant program provides funds for North Carolina residents attending community colleges who qualify for a limited amount of Pell Grant funds or are not eligible for Pell Grant or the Hope tax credit. Application for the North Carolina Community College Grant is the FAFSA.
8. Scholarships- A scholarship committee composed of several faculty and staff members of Bladen Community College screen potential scholarship applicants to consider requests and make awards for the various scholarships available. *The following is a partial list of scholarships available.*

“BJ” Lacy, Jr. Memorial Scholarship
Bladen Community College Ambassador Scholarship
Bladen Community College Foundation GED/AHS Scholarship
Bladen Community College Faculty Senate Scholarship
Bladen Community College Foundation Merit Scholarship
Cecil McClure Endowment Scholarship
Charles Munn Jr. Scholarship
Clark Brothers Scholarship
David F. Yarborough Scholarship
Dr. Kay Geisen Excellence in Teaching Scholarship
Dr. William C. Keith Scholarship
Edward J. Cox Scholarship
Essic Williams, Jr. Scholarship
Eugene G. Anderson Scholarship
Garland Rotary Club/Anabel Sloan Scholarship
Invest in Bladen Fund

Irene and Houston Brisson Nursing Scholarship
James B. Collins BLET Scholarship
James R. and Gladys S. Powell Scholarship
Livingston/Harmony Hall Scholarship
Lorena Huggins Snider Nursing Scholarship
Louis and Louise K. Parker Scholarship
Mary Alice Scoggins Memorial Scholarship
Mike W. Merritt Memorial Scholarship
North Carolina Nurse Education Scholarship Loan Program
Robert C. Clark Tutoring Assistance
Sam and Helen Kelly Parker Scholarship
Star Telephone Membership Corporation Scholarship
State Employee Credit Union Scholarship
Wachovia Bank and Trust Company Scholarship

Bladen Community College cooperates with other federal, state, and local agencies for other types of assistance. For information, contact the agency or the following:

BCC Financial Aid Office
Bladen County Department of Social Services
Bladen County JobLink Career Center
North Carolina Commission of Indian Affairs
North Carolina Employment Security Commission
Telamon
Vocational Rehabilitation Service

FINANCIAL AID SATISFACTORY ACADEMIC PROGRESS

Academic records will be reviewed at the end of each semester. Students must maintain the required cumulative grade point average of 2.0 to meet Satisfactory Academic Progress.

Students must show progress toward completion of their degree requirements to continue financial aid eligibility. Every financial aid recipient must pass at least 67% of credit hours attempted but may not exceed 150% of the hours required in their program. For example, if your degree requires 64 credit hours to graduate, you are eligible to receive financial assistance until you have attempted 96 credit hours. Additional time needed to complete the degree beyond the maximum stipulated must be entirely at the **student's expense**.

Course withdrawals, incompletes and course failures count as hours attempted. Repeated courses and transfer credit hours received from another college will be counted in hours attempted. All remedial classes are counted towards maximum time frame (150%).

Financial Aid Academic Probation

Financial aid recipients will be granted a two-semester probationary period following their first semester of failure to make satisfactory academic progress. During the first probationary period, students can continue to receive financial aid provided they are otherwise eligible. Students have this period to re-establish satisfactory academic progress. If, at the end of the financial aid probationary period, the student is able to re-

establish satisfactory academic progress, the probation is terminated.

Students who fail to make satisfactory academic progress during the second probationary semester will become ineligible for aid until their progress is again satisfactory.

Return of Title IV Funds Policy

Students who withdraw from all classes prior to completing more than 60 percent of the semester will have their eligibility for aid recalculated and may be required to repay a portion of any federal financial aid funds received for that semester. This policy applies to all students who withdraw, drop out, or are expelled from BCC and who have received Title IV funds (federal financial aid.) Title IV aid is earned on a per diem basis up to and including the 60 percent point of the semester. Financial aid recipients enrolled after the 60 percent point of the semester are deemed to have earned 100 percent of federal financial aid awarded.

Any institutional refunds, to which the student may be entitled, such as tuition and fees, will be calculated according to the state refund policy found in this catalog. Refunds and adjusted bills will be sent to the student's address of record. Students are responsible for paying any portion of the charges that are outstanding after Title IV funds are returned.

Financial Aid Appeal Process

A student who has become ineligible for financial aid has the opportunity to appeal. Appeals generally given consideration can involve but may not be limited to students who have experienced: (a) extended illness or hospitalization of the student, (b) an accident which incapacitates the student for an extended period of time, and (c) death or extended illness of an immediate family member which results in greater family responsibilities for the student. **The appeal must be in writing and submitted along with proper documentation to the Financial Aid Committee within one semester of the dismissal. All Financial Aid Appeal Decisions Are Final.**

VETERAN'S EDUCATIONAL ASSISTANCE

The Veterans Administration (VA) determines the eligibility of students requesting Veterans Educational benefits. The VA Certification Official processes necessary documentation, provides guidance in obtaining benefits, certifies enrollment and monitors students' academic progress.

Veterans' educational benefits are available to eligible veterans, spouses, and children of certain categories of living and deceased veterans and to certain active duty military personnel, reservists, and National Guard members.

In order to qualify for VA benefits, BCC must be in receipt of official copies of all high school and college transcripts. Students must maintain a cumulative grade point average (GPA) of 2.0 in order to be eligible to receive VA benefits. Recipients of VA educational benefits whose cumulative GPA falls below 2.0 will be placed on academic probation for the subsequent semester. If the cumulative GPA remains below 2.0, the student will no longer be eligible to receive VA educational benefits.

Students may apply for VA educational benefits online through the following website: <http://vabenefits.vba.va.gov/vonapp/main.asp>

It is the responsibility of the student receiving VA benefits to inform the BCC VA Certification Official when any class is dropped or of any other changes. Failure to do so

could result in a delay in VA educational benefit payments to the student or in the suspension of the student's certification to receive VA educational benefits.

STUDENT SERVICES

Bladen Community College is interested in developing all students to their fullest potential. The College strives to offer the utmost in academics as well as social and cultural activities to build a well-rounded person. Student Services provides assistance to students with various aspects of their education from admissions through graduation. The Vice President of Student Services and staff are responsible for planning and implementing student development services.

Goals of Student Services

The objectives of student development services at Bladen Community College are as follows:

1. To determine student interest in attending the school;
2. To recruit and admit those students deciding to attend;
3. To examine and counsel students for appropriate programs;
4. To administer the students' admission, activities, and post graduation vitae to include the preparation and maintenance of temporary and permanent records thereof;
5. To plan, implement, and provide supervision for extracurricular activities such as inter-and intra-school sports, recreation, clubs, and SGA;
6. To provide counseling services before, during, and after a student's formal education at Bladen Community College;
7. To solicit and make known job positions for undergraduates and graduates;
8. To provide assistance—financial, tutorial, advisory—as necessary for total student development.

GUIDANCE SERVICES

The Office of Student Services includes counseling services. These services are available to every student from pre-admission through post-graduation.

Each student is assigned a faculty advisor who serves to assist the student with specific course planning and registration.

Students are encouraged to consult the Office of Student Services on personal and academic matters. The Office will arrange conferences to discuss problems with the student in order to evaluate his/her case and provide the needed guidance. The Office of Student Services provides assistance in the following areas:

TESTING

Various tests are administered to serve the following purposes:

1. To measure a student's aptitude and preparation to compete successfully in the community college's environment;
2. To indicate the student's proficiency in Reading, English, and Mathematics;
3. To assist the student in selecting a program of study consistent with his/her aptitude and abilities.

Various self-assessment tests are available through the Career Center for use as a tool in the guidance and career planning of students.

COUNSELING

Counseling for personal growth and adjustment is provided to students. Each student may use this service as desired. Students may feel free to come to the Office of Student Services at any time or schedule a confidential conference to discuss personal concerns. Counselors will also make individual referrals as needed.

SERVICES FOR STUDENTS WITH DISABILITIES

The college's goal is to insure qualified students equal opportunity and access to all programs and facilities. Our goal is to integrate disabled students into the life of the College and help them participate and benefit from the programs and activities enjoyed by all.

Services for students with special needs are coordinated through Student Services. It is the student's responsibility to provide current documentation of their disability so that the college can arrange for necessary services. Requests for special services should be made at least four weeks prior to needing special accommodations and registering for classes. Every reasonable effort will be made to accommodate all students; however, if requests are not received in a timely manner prior to the time the student needs special accommodations, it may not be possible to provide the necessary services until a later term.

HEALTH SERVICES AND INSURANCE

Bladen Community College does not provide medical or hospital services and does not assume responsibility for injuries incurred by students when participating in sports, physical activity courses, class, or student activities. The college does not provide medical or hospital services; however, first aid supplies are located in all buildings for minor treatments. In the event of injury or illness, the student should notify a faculty or staff member. If the situation necessitates immediate attention, the employee in the responsible area where an emergency occurs will dial "911" to request medical assistance and dial "5500" to notify the receptionist. The responsibility for medical services rests with students and/or their parents or guardians. Emergency facilities are located nearby at Bladen County Hospital. Transportation to receive medical services will not be provided by college staff members; however, college officials will assist the student in contacting emergency services or an individual as designated by the student.

All students are required to purchase insurance to cover accidents. The cost of this accident insurance is \$1.25 per semester (subject to change). In addition, students enrolled in health related classes must pay a liability insurance fee of \$15.00 per year (subject to change). The student is personally responsible for all expenses associated with the rendered emergency services.

CAREER GUIDANCE CENTER

The Career Guidance Center located in Room 116 of Building 2 will assist students and alumni in developing their career objectives. The Center is open during the day and services are available during the evening at scheduled times.

Services include career planning and guidance, advisement on techniques of employment and interviewing, assistance in the preparation of resumes and cover letters, providing information on post-secondary education and training, and providing of materials for minorities, homemakers seeking marketable skills, mid-life career changers, handicapped, or other special populations. Students and citizens of the College's service

area are urged to utilize the services available through the Center.

JOB PLACEMENT

The College will assist students and alumni in securing employment. The objective of this service is to guide and assist the student and graduate in obtaining the type of position for which he/she has been trained and for which he/she is best qualified.

Active contracts are maintained with industries. Informative booklets, brochures, and industrial directories are available in the library. Group and individual job interviews can be arranged. Students interested in placement services should register in the Office of Student Services.

STUDENT FOLLOW-UP AND ALUMNI PROGRAMS

In order to properly evaluate the effectiveness of the various programs offered, it is necessary for the College to gather information from former students about their training. The Director of Planning sends each student a brief form requesting pertinent information after termination. A follow-up study of graduates will be made by the Director of Planning to gather information which will indicate effectiveness, curricula critiques, and employer reactions to graduates of the College. This information will be given to the Director of Planning.

The results of these surveys are compiled and presented to the President, Executive Committee, Planning Committee, and pertinent faculty for the purpose of evaluating the programs, methods of instruction, course content, and potential job markets for the alumni of each program.

STUDENT RECORDS

Upon receipt of an application for admission, a student record file is established. The student's record file shall be used throughout the student's enrollment to collect and maintain pertinent basic data relative to the individual's admission and academic progress.

The contents of the student's active record file are as follows: application for admission; transcripts of secondary and post-secondary educational records; assessment scores; medical history; federal funding questionnaire; directory release information form; correspondence related to admission, attendance, academic progress, and disciplinary actions; student registration records; final grade reports, and miscellaneous data related to admission and academic progress.

Student records may be sent to other institutions or authorized persons only when requested by the student. A written request should be made to the Office of Student Services.

College instructors or professional personnel who wish to see a student's record in regard to professional educator-student relations must obtain permission from the Counselor or Vice President of Student Services.

Records of progress are kept by this College on veteran and non-veteran students. Progress records are furnished the students, veterans and non-veterans, at the end of each scheduled school term.

RETENTION AND DISPOSAL OF RECORDS

Permanent record files of curriculum students are kept in the Student Services Office which provides maximum safety against fire, theft, destruction, and other hazards. The

College will review records periodically and remove unnecessary and outdated information when the student completes his/her program of study. When information from the student record is declared outdated and obsolete, it shall be removed and destroyed. Material which is considered permanent shall remain in the record file.

The student's inactive permanent record file contains the following: application; admission transcripts; placement test results; and Family Rights and Privacy form. Transcripts of Bladen Community College credits are microfilmed on an annual basis.

STUDENT ACTIVITIES

Extracurricular activities are viewed as important to the total growth and educational development of the individual. The College encourages participation in student organizations and activities. Through the Student Government Association, Bladen Community College attempts to provide a variety of activities for cultural, entertainment, and recreational purposes. These activities include social events, service projects, campus organizations and an athletic program if student interest warrants. Recreational facilities and equipment are provided for the students and are readily accessible through the Office of Student Services. A designated faculty or staff member of the College will supervise all student activity programs in order to insure that the institution's policies and procedures are followed.

STUDENT GOVERNMENT ASSOCIATION

Each student enrolled at BCC is a member of The Student Government Association. The Student Government Association is responsible for the extracurricular activities held at Bladen Community College throughout the year.

Officers are elected each year by their peers, and officers must meet academic, personal, and character standards set forth in the Student Government Constitution.

This organization provides students a voice in student affairs and policy making bodies within the College. The president of the Student Government Association is a member of the Executive Committee of the College. The president of the Student Government Association is also an ex-officio member of the Board of Trustees.

AMBASSADOR PROGRAM

Purpose

The purpose of the Bladen Community College Ambassadors is twofold:

- I. To develop student leadership and civic responsibility.
- II. To represent Bladen Community College at selected events both on campus and in the surrounding community.

Selection Process

Four (4) ambassadors will be selected from among the student body based on applications, recommendations, and interviews.

1. Applications must be completed by March 1st of each year and selections for the following year will be made by April 1st. (A student may serve a second year's term, but he/she will have to repeat the application process.)
2. Recommendations must be completed and received by the Ambassador Program Committee prior to March 1st each year.
3. Interviews will be conducted between March 2nd and March 20th. More than one interview may be required during the selection process.

Requirements for Selection

Prospective ambassadors must meet the following criteria:

1. Will have completed twelve (12) semester hours on campus at Bladen Community College with a GPA of 2.8 or higher by the end of the semester in which application is made.
2. Complete an Ambassador Program application.
3. Obtain three properly prepared recommendations from faculty and/or administrators for submission to the Ambassador Program Committee.
4. Make themselves available for interviews at the Ambassador Program Committee's convenience during the selection process.
5. Carry a minimum load of twelve (12) semester hours each term.

Benefits of Service

Ambassadors will receive the following benefits from the college and/or the program for their services:

1. \$500 scholarship each semester of service in good standing.
2. School blazer with embroidered emblem.
3. School golf shirt.
4. Training in public speaking and social etiquette.
5. Leadership training.

The Ambassador Program is sponsored by the Bladen Community College Foundation, Inc.

GRIEVANCE PROCEDURE

Any student who feels he/she has been treated unjustly may present his/her grievance in writing to the Vice President of Student Services. Unfair treatment includes arbitrary or discriminatory action resulting from an institutional policy or unprofessional conduct by a member of the College.

It is recommended that students make every effort to resolve grievances with the individual involved to include that individual's supervisors. A record of those grievances should be maintained so that they may be included in the written grievance submitted to the Vice President of Student Services. The Vice President of Student Services will bring the grievance before the Grievance Committee. The committee will review all grievances and make an appropriate recommendation to the individual or group making the complaint.

In the event the action is deemed unsatisfactory, the complaint will be submitted to the Executive Committee of Bladen Community College. Further appeal may be made to the Board of Trustees. All appeals will be routed through the Vice President of Student Services.

STUDENT PUBLICATIONS

A school newspaper may be published by the students at regular intervals, dependent upon student interest.

The purpose of student publications is to inform students of the happenings of the College and to voice opinions about current issues, if they so choose. All student publications are under the direction of the SGA and the supervision of the Vice President of Student Services. All publications will conform to the principles of good practice, demonstrating integrity and responsibility. Students working with school publications must be in good standing. This implies both good academic and conduct standards.

SAFETY PLAN AND PROCEDURES

Bladen Community College provides a healthful, safe, and secure environment for all members of the campus community. The Vice President of Administrative and Fiscal Affairs is responsible for the safety program. The safety program is administered by the Bladen Community College Safety Council. All students, faculty, and staff must become familiar with the Safety Plan requirements.

Safety procedures are posted in all classrooms, shops, and laboratories. Bladen County does have an emergency "911" capability that students, faculty, and staff will utilize during emergencies.

CRIME AWARENESS AND CAMPUS SECURITY

Bladen Community College is committed to providing a safe learning and working environment for the students and employees of the College. Bladen Community College encourages all students, faculty, and staff to report crimes or suspected criminal action promptly and fully. Bladen Community College adheres to the following Crime Awareness and Campus Security Policy.

In case of an accident, criminal actions, and other emergencies, the Vice President of Administrative & Fiscal Affairs, or the designee, must be notified immediately. (If any of the above situations occur at any campus site (example: East Arcadia), the appropriate director of that location must be notified.

1. The Vice President of Administrative & Fiscal Affairs, or the designee, is responsible for security and access to all campus facilities.
2. Security officers are employed to perform routine activities for general security and to provide emergency assistance for serious situations requiring immediate response. They follow a staggered schedule to cover days, evenings, and Saturdays.
3. Violations involving the possession, use, and sale of alcoholic beverages, possession and/or use of any drug as defined under the N.C. Controlled Substance Act, will not be tolerated in, or on, any part of the campus, its satellites, equipment it operates, or wherever its employees or students are required to be while performing their duties as students or employees. Any violations of these standards of behavior may result in dismissal from the College.
4. All incidents (criminal and security) must be reported to the Vice President of Administrative & Fiscal Affairs, or the designee (day), or Evening Director (night), and/or campus security officers.

Security Operations

1. Security Officers are available on campus during regular operating hours. An on-site security system is in place at the Dublin campus. These systems are tied into a security monitoring service, Security Central.
2. The Security Officers have portable radios and are constantly patrolling. Should any event requiring security occur, the officers can be contacted through the front desk. Security Officers will keep the receptionist informed of their locations. The receptionist will use the radio to contact officers, as needed. Events are reported to the appropriate personnel after the situation is under control. Security escorts are available to walk students, faculty, and staff to their cars at night. The switchboard operator, located in Building 2, will arrange escorts.

3. Information concerning crime awareness, campus security procedures and practices, and annual security reports are disseminated to students and employees through the following:
 - A. Faculty, staff, and student handouts.
 - B. Catalog
 - C. Orientation

The Campus Security Act requires colleges to record and report certain crimes. Information data on crime and security violations shall be filed, disseminated, and posted each August by the Vice President of Student Services. The same shall be submitted to the Department of Education and be available for distribution to interested parties.

CAMPUS CRIME REPORT

Colleges and universities are required to provide crime statistics relative to a number of specific categories of crime. Statistics are published in October of the Fall semester and include the past three calendar years. They are distributed to students and employees and/or available upon request.

Offenses Reported	2005	2006	2007	Hate Crimes
Murder /Non-negligent manslaughter	0	0	0	0
Negligent manslaughter	0	0	0	0
Sex offenses - Forcible	0	0	0	0
Sex offenses – Non-forcible	0	0	0	0
Robbery	0	0	0	0
Aggravated assault	0	0	0	0
Burglary	3	0	0	0
Motor vehicle theft	0	0	0	0
Arson	0	0	0	0
Illegal weapons possession	1	0	1	0
Drug law violations	1	1	0	0
Liquor law violations	1	1	0	0

SEXUAL HARASSMENT

All employees and students are guaranteed the right to work and study in an environment free from sexual harassment. Sexual harassment shall here-forth be deemed a form of sex discrimination prohibited by North Carolina General Statutes 126-16. Any student desiring a copy of this policy should contact the Vice President of Student Services.

Sexual harassment toward any member of the College is a violation of both state and federal law, and college policy, and cannot be tolerated in the College community.

All members of this College community are expected and instructed to conduct themselves in such a way as to contribute to an atmosphere free of sexual harassment. Any act, comment, or behavior which is of a sexually suggestive or harassing nature, and which in any way interferes with an employee or a student's performance, or creates an intimidating, hostile, or offensive environment, is strictly prohibited.

Students have the responsibility to bring any such incident to the attention of the Vice President of Student Services so that a confidential investigation may be immediately begun. Following this investigation, a review of the results of the investigation with the person(s) involved will be conducted, and corrective and/or

disciplinary action will be taken against the responsible employee(s) or student(s), up to and including, immediate termination of employment or immediate dismissal from the College. Any supervisor, department head, or the Vice President of Student Services to whom such a report is made will immediately handle the matter and report it to the President.

If a student is uncomfortable with initially reporting such harassment to the Vice President of Student Services, he/she should go directly to the President. If uncomfortable with initially reporting such harassment to the President, he/she should go directly to the Chairman of the Board of Trustees. If uncomfortable with initially reporting such harassment to the Chairman, he/she may go directly to any other member of the Board of Trustees.

If a student initially reports the harassment to the Vice President of Student Services and is dissatisfied with the decision rendered, the student must then file a written request for further review with the President. If a student is uncomfortable with filing a written request for further review with the President or initially reports the harassment to the President and is dissatisfied with the decision rendered, a written appeal for a hearing may be filed with the Board through the President. The decision of the Board will be final.

Any student desiring a copy of this policy should contact the Vice President of Student Services.

DRUG AND ALCOHOL PREVENTION PROGRAM

The use and abuse of drugs and alcohol are subjects of immediate concern in our society. These problems are extremely complex and ones for which there are no easy solutions. From a safety perspective, the users and/or abusers of drugs or alcohol may impair the well-being of all employees, students, the public at large, and result in damage to college property. Therefore, in compliance with the Federal Drug-Free Workplace and Drug-Free Schools and Campuses Regulations, it is the policy of this college that the unlawful use, possession, manufacture, distribution, or dispensation of a controlled substance or alcohol, is prohibited while in the college workplace, on college premises, or as part of any college-sponsored activities. Any employee or student violating this policy will be subject to disciplinary action up to and including termination or expulsion and referral for prosecution. The specifics of this policy are as follows:

1. Bladen Community College does not differentiate among unlawful users, pushers, or sellers of drugs or alcohol. Any employee or student who unlawfully possesses, uses, sells, gives or transfers a controlled substance or alcoholic beverage to another person while in the college workplace, on college premises, or as part of any college-sponsored activity, will be subject to disciplinary action up to and including termination or expulsion, and referral for prosecution.
2. The term "controlled substance" means any drug listed in 21 CFR part 1308 and other federal regulations, as well as those listed in Article V, Chapter 90 of North Carolina General Statutes. Generally, these are drugs which have a high potential for abuse. Such drugs include, but are not limited to heroin, PCP, cocaine, "crack", and marijuana. They also include "legal drugs" which are not prescribed by a licensed physician. The term "alcoholic beverage" includes beer, wine, whiskey and any other beverage listed in Chapter 18B of the General Statutes of North Carolina.
3. If any employee or student is convicted of violating any criminal drug or

alcoholic beverage control statute while in the college workplace, on college premises, or as part of any college-sponsored activity, he or she will be subject to disciplinary action up to and including termination or expulsion. Specifically, any such person who is convicted of a felony, or of a misdemeanor which results in an active prison sentence may, if a student, be expelled, or if an employee, be terminated from employment (subject to existing disciplinary policies applicable to employees and State or Federal law which may apply). Other misdemeanor convictions will be evaluated on a case-by-case basis, and the penalties to be imposed may range from written warnings or mandatory counseling or rehabilitation to expulsion from enrollment or discharge from employment. Any such person charged with a violation of these policies concerning illegal drugs may be suspended from enrollment or employment before initiation or completion of disciplinary proceedings if the Executive Committee determines that the continued presence of such person within the college community would constitute a clear and immediate danger to the health or welfare of other members of the community after an appropriate pre-termination inquiry. All employees and students of the college are currently eligible and are encouraged to participate without cost in a Student/Employee assistance program which offers, among its many services, drug and alcohol abuse counseling.

4. Each employee or student is required to inform the Office of Student Services at the college, in writing, within five (5) days after he or she is convicted of violation of any federal, state, or local criminal drug or alcoholic beverage control statute where such violation occurred while in the college workplace, on college premises, or as part of any college-sponsored activity. A conviction means a plea of or a finding of guilt (including a plea of *nolo contendere*) and the imposition of a judgment by a judge sitting with or without a jury in any federal or state court. As a condition of further employment on any federal government grant, the law requires all employees to abide by this policy.
5. The Office of Student Services must notify the U.S. governmental agency, from which a grant was made, within the (10) days after receiving notice from the grant employee or otherwise receiving actual notice of a drug conviction. Disciplinary action against the convicted employee must be undertaken by the college within 30 days.

INCLEMENT WEATHER POLICY

Announcement regarding the cancellation of day and evening classes due to inclement weather will be made on the following television and radio stations: WWAY-Channel 3, Wilmington; WECT-Channel 6, Wilmington; and WBLA/WGQR, Elizabethtown.

TOBACCO POLICY

All Bladen Community College facilities are “smoke free”, effective summer 2000. This policy also prohibits the use of smokeless tobacco in any Bladen Community College facility.

LOST AND FOUND

All lost articles of value should be reported to the Student Services office.

TELEPHONE CALLS TO STUDENTS AND EMERGENCY CALLS

Students cannot receive telephone calls or messages at school except in the case of an emergency. Bladen Community College does not have the facilities to forward general messages to students. Relatives, friends, and associates should be asked to refrain from attempting to contact students at school.

In case of an emergency, the staff will make every effort to relay information to students. Staff members will not interrupt classes to deliver a message unless it is determined to be an emergency. Individuals who call for a student must state the nature of the emergency.

The SGA has provided the students with a telephone that can be used for local calls. This telephone is located in the Student Lounge. Students are not permitted to use office telephones for personal calls.

HOUSING

Housing arrangements are the student's responsibility. As a member of the North Carolina Department of Community Colleges, BCC does not provide student housing. Upon request, the Student Services department will assist students in locating adequate housing in the area. The College assumes no responsibility in any financial arrangements between the student and the landlord.

VISITORS

Visitors are always welcome at Bladen Community College. Prospective students are requested, when possible, to notify the Student Services office when they are going to visit the campus. This will ensure that appropriate staff will be available for questions.

However, persons who do not have legitimate reasons for being on the campus are not allowed to use the campus facilities. Loitering is strictly prohibited.

Unauthorized visitors refusing to leave will be charged with trespassing.

CHILDREN ON CAMPUS

Children are not allowed to accompany a parent to class or to be left unattended anywhere on campus. The College assumes no liability for injuries incurred by children on campus.

STUDENT RIGHTS, STANDARDS OF STUDENT CONDUCT, DISCIPLINE, AND APPEAL PROCEDURES

I. PREAMBLE

Academic institutions exist for the transmission of knowledge, the pursuit of truth, the development of students, and the well-being of society. Free inquiry and free expression are indispensable to the attainment of these goals. As members of this academic community, students are encouraged to develop the capacity for critical judgment and to engage in a sustained and independent search for truth. Freedom to teach and freedom to learn are inseparable facets of academic conditions in the classroom, on the campus, and in the community. Students should exercise their freedom with responsibility. As members of the larger community of which the College is part, students are entitled to all rights and protection accorded them by the laws of the community.

By the same token, students are also subject to all laws, the enforcement of which is the responsibility of duly constituted authorities. When students violate laws, they may incur penalties prescribed by legal authorities. In such instance, college discipline will be

initiated only when the presence of the student on campus will disrupt the educational process of the College. However, when a student's violation of the law also adversely affects the College's pursuit of its recognized educational objectives, the College may enforce its own regulations. When students violate college regulations, they are subject to disciplinary action by the College whether or not their conduct violates the law. If a student's behavior simultaneously violates both college regulations and the law, the College may take disciplinary action independent of that taken by legal authorities.

II. STUDENT RIGHTS

- A. All rights and privileges guaranteed to every citizen by the Constitution of the United States and by the State of North Carolina shall not be denied any student.
- B. Students are free to pursue their educational goals. Appropriate opportunities for learning in the classroom and on the campus shall be provided for by the College. Student performance will be evaluated solely on an academic basis, not on opinions or conduct in matters unrelated to academic standards.
- C. Students have the right to freedom of expression, inquiry, and assembly without restraint or censorship; subject to reasonable and nondiscriminatory rules and regulations regarding time, place, and manner.
- D. Students have the right to inquire about and to propose improvements in policies, regulations, and procedures affecting the welfare of students through established student government procedures, campus committees, and college offices.
- E. The Family Educational Rights and Privacy Act of 1974 provides safeguards regarding the confidentiality of and access to student records, and this Act will be adhered to by the College. Student and former students have the right to review their official records and to request a hearing if they challenge the contents of these records. No records shall be made available to unauthorized personnel or groups outside the College without the written consent of the student involved except under legal compulsion.
- F. No disciplinary sanctions other than temporary removal from class or activity (only for duration of said activity) may be imposed upon any student without due process. Due process procedures are established to guarantee a student accused of a Standards of Student Conduct violation the right of a hearing, presentation of charge(s), evidence for charges, the right to present evidence, the right to have witnesses on one's behalf and to hear witnesses on behalf of the accuser(s), the right to counsel, and the right to appeal.

III. STANDARDS OF STUDENT CONDUCT

The College reserves the right to maintain a safe and orderly educational environment for students and staff. Therefore, when in the judgment of college officials, a student's conduct disrupts or threatens to disrupt the college community, appropriate disciplinary action will be taken to restore and protect the sanctity of the community.

Students are expected to conduct themselves in accordance with generally accepted standards of scholarship and morality. The purpose of these standards are not to restrict student rights but to protect the rights of individuals in their academic pursuits.

The following regulations set forth offenses for which disciplinary proceedings may be initiated. Violation of one or more of the following regulations may result in one of the sanctions described in Section V.

- A. Taking or acquiring possession of any academic material from a member of the

- college staff or student body without permission, receiving or giving help during tests; submitting papers or reports prepared or written by others as one's own; plagiarism.
- B. Theft, misuse, damage or defacing of a college property, or theft of or damage of property of a member of the college community or a campus visitor on college premises or at college functions; unauthorized entry upon the property of the college or into a college facility or a portion thereof which has been restricted in use and thereby placed off limits; unauthorized presence in a college facility after closing hours.
 - C. Possession or consumption of alcoholic beverages or being in a state of intoxication on the college campus or at college-sponsored or supervised functions off campus or in college-owned vehicles. Manufacture, possession, use or distribution of any illegal drugs, except as expressly permitted by law. Any influence which may be attributed to the use of drugs or of alcoholic beverages shall not in any way limit the responsibility of the individual for the consequences of his/her actions. Furthermore, no one with the smell of alcohol on him/her or whose observable behavior leads a college official to believe they are under the influence of alcohol or other drugs, will be allowed at the college or any college activity. **NOTE:** Parents are notified when students under age 21 violate drug and/or alcohol laws.
 - D. Lewd or indecent conduct, including public physical action; or openly vulgar or profane language; or the distribution of obscene or libelous written material; or the wearing of clothing that communicates indecent or vulgar messages.
 - E. Mental or physical abuse of any person on college premises or at college-sponsored or college-supervised functions, including verbal or physical actions which threaten or endanger the health or safety of any such persons or which promote hatred or racial prejudice.
 - F. Any act, comment, or behavior which is of a sexually suggestive or harassing nature; and/or which interferes with a student's or an employee's performance or creates an intimidating, hostile, or offensive environment; and/or any action intended to result in the trading of sexual favors for any other consideration.
 - G. Intentional obstruction or disruption of teaching, research, administration or disciplinary proceedings, or other college activities, including public service functions, and other duly authorized activities on college premises.
 - H. Occupation or seizure in any manner of college property, a college facility or any portion thereof for a use inconsistent with prescribed, customary, or authorized use.
 - I. Participating in or conducting an assembly, demonstration, or gathering in a manner which threatens or causes injury to a person or property; which interferes with free access to ingress or egress of college facilities; which is harmful, obstructive or disruptive to the educational process or institutional functions of the College; holding rallies, demonstration, or any other form of public gathering without prior approval of the College; remaining at the scene of such an assembly after being asked to leave by a representative of the college staff.
 - J. Possession or use of a firearm, incendiary device, or explosive, except in connection with a college-approved activity. This also includes unauthorized use of any instrument designed to inflict serious bodily injury to any person.

- K. Setting off a fire alarm or using or tampering with any fire safety equipment, except with reasonable belief in the need for such alarm or equipment.
- L. Gambling on the College premises.
- M. Smoking and/or using forms of tobacco products in classrooms, shops, labs, offices or other unauthorized areas.
- N. Violation of college regulations regarding the operation and parking of motor vehicles, the registration of student organizations, or use of college facilities.
- O. Forgery, alteration, or misuse of college documents, records, or instruments of identification with intent to deceive.
- P. Failure to comply with instructions of college officials acting in performance of their duties.
- Q. Violation of the terms of disciplinary probation or any college regulation during the period of probation.
- R. Fiscal irresponsibility such as failure to pay college-levied fines, to repay college-funded loans, or the passing of worthless checks, drafts, or orders to college officials.
- S. Violation of a local, state, or federal criminal law on college premises adversely affecting the college community's pursuit of its proper educational purposes.
- T. Violation of College policy as to the use of college computers and/or software, and/or the use of same to access and/or distribute pornographic materials, photos, etc.
- U. Animals on campus are forbidden, including animals left in vehicles. Service animals are permitted.

IV. DISCIPLINE PROCEDURE

- A. **Immediate Suspension:** If an act of misconduct threatens the health or well-being of any member of the academic community or seriously disrupts the function and good order of the College, an instructor or administrative officer may direct student(s) involved to cease and desist such conduct and advise them that failing to cease and desist may result in immediate suspension. If the student(s) fail to cease and desist, the instructor may then suspend the student(s) from the class. An administrative officer may suspend the student(s) from either the class or the College until a resolution of the matter can be made. The instructor or administrative officer invoking such suspension shall notify the Vice President of Student Services in writing of the individual(s) involved and the nature of the infraction as soon as possible but no more than two (2) days following the incident. (For purpose of brevity, the title of "Vice President" will refer to the Vice President of Student Services throughout this section.) The Vice President shall resolve the matter in a timely fashion utilizing the steps outlined in Section IV, C.
- B. **Responsibility For Implementation:** The Vice President is responsible for implementing student discipline procedures. In the event any discipline procedure conflicts with state or federal law, the state or federal law shall be followed. The Vice President shall refer the discipline matter to the appropriate official as outlined by state or federal law.
- C. **Disciplinary Procedures:** In order to provide an orderly system for handling student disciplinary cases in accordance with due process and justice, the following procedures will be followed:

1. Charges:
Any administrative official, faculty member, or student may file charges with the Vice President against any student or student organization for violations of college regulations. All charges filed must be submitted in writing to the Vice President stating:
 - a. Names of student(s) involved.
 - b. Alleged Violation of the Standards of Student Conduct.
 - c. Time, place, and date of the incident.
 - d. Name of person(s) directly involved or witnesses to the infractions.
 - e. Any action taken that relates to the matter.
 - f. Desired solutions.
2. Investigation and Decision.
Within five (5) working days after the charge is filed, the Vice President shall complete a preliminary investigation of the charge and shall schedule a meeting with the student. After discussing the alleged infraction with the student, the Vice President may act as follows:
 - a. Drop the charges.
 - b. Impose a sanction consistent with those shown in Section V.
 - c. Refer the student to a college office or community agency for services.
3. Notification:
The decision of the Vice President shall be presented to the student in writing immediately following the meeting with the student. In instances where the student cannot be reached to schedule an appointment with the Vice President or where the student refuses to cooperate, the Vice President shall send a certified letter to the student with a list of charges, the Vice President's decision, and instructions governing the appeal process (Section VI).

V. SANCTIONS

- A. **Reprimand:** A written communication which gives official notice to the student that any subsequent offense against the Standards of Student Conduct will carry heavier penalties because of this prior infraction.
- B. **General Probation:** An individual may be placed on General probation when involved in a minor disciplinary offense. General Probation has two (2) important implications: first, the individual is given a chance to show capability and willingness to observe the standards of Student Conduct without further penalty; and second, if the individual errs again, further action will be taken. This probation will be in effect for no more than one (1) semester.
- C. **Restrictive Probation:** Restrictive Probation results in loss of good standing and becomes a matter of record. Restrictive conditions may limit activity in the college community. Generally the individual will not be eligible for initiation into any local or national organization, and may not receive any college award or other honorary recognition. The individual may not occupy a position of leadership or responsibility with any college or student

organization, publication, or activity. This sanction prohibits the student from officially representing the College or participating in any extra-curricular activities including intramural competitions. This probation will be in effect for not less than two (2) semesters. Any violation of Restrictive Probation may result in immediate suspension.

- D. **Restitution:** Paying for damaging, misusing, destroying or losing property belonging to the college, personnel, or students. Restitution may take the form of appropriate service to repair or otherwise compensate for damages.
- E. **Interim Suspension:** Exclusion from class and/or other privileges or activities as set forth in the notice, until a final decision has been made concerning the alleged violation.
- F. **Loss of Academic Credit or Grade:** Imposed as a result of academic dishonesty.
- G. **Withholding Academic Records and/or the Right to Register:** Withholding transcript, diploma, or the right to register or participate in graduation ceremonies imposed when financial obligations are not met or the student has a disciplinary case pending final disposition.
- H. **Suspension:** Exclusion from class(es), and/or all other privileges or activities of the College for a specified period of time. This sanction is reserved for those offenses warranting discipline more severe than probation, or for repeated misconduct. Students who receive this sanction must get specific written permission from the Vice President before returning to campus.
- I. **Expulsion:** Dismissing a student from campus for an indefinite period, losing student status. The student may be readmitted to the College only with the approval of the President.

VI. **DISCIPLINARY APPEALS PROCEDURE**

A student who disagrees with the decision of the Vice President may request a hearing before the Appeals Committee. This request must be submitted in writing to the Vice President within three (3) working days after receipt of the Vice President's decision. The Vice President shall refer the matter to the Appeals Committee together with a report of the student against whom the charge has been filed, and the relevant facts revealed by the Vice President's investigation.

A. **Committee Composition**

Membership of the Appeals Committee shall be composed of the following:

1. Four faculty/staff members appointed by the President.
2. President of the Student Government Association (SGA). If the SGA President is unable to serve, the President will appoint a student replacement.

B. **Procedures for Hearings Before the Appeals Committee**

Procedural Responsibilities of the Vice President.

1. The Appeals Committee must meet within six (6) working days of receipt of a request for a hearing. The Appeals Committee may hold the hearing prior to the six (6) work days expiration period, with the consent of the student. At least three (3) working days prior to the date set for the hearing, the Chairperson shall send a certified letter to the student's last known address providing the student with the following information:
 - a. A restatement of the charge or charges.

- b. The time and place of the hearing.
 - c. A statement of the student's basic procedural rights.
2. Basic procedural rights of students include the following:
- a. The right to counsel. The role of the person acting as counsel is solely to advise the student. The counsel shall not address the Committee. If the student opts to bring counsel, the student must inform the Vice President of Student Services of this intention when the request for the hearing is filed. If the student brings counsel to the hearing without so informing the Vice President of Student Services, the committee chairperson will give the student the option of proceeding without counsel or postponing the hearing for 5 working days.
 - b. The right to produce witnesses on one's behalf.
 - c. The right to request in writing, that the President disqualify any member of the Committee for prejudice or bias. (The requests must contain reasons). A request for disqualification, if made, must be submitted at least three (3) working days prior to the hearing. If such disqualification occurs, the President shall appoint a replacement.
 - d. The right to present evidence.
 - e. The right to know the identity of the person(s) bringing the charge(s).
 - f. The right to hear witnesses on behalf of the person bringing the charges.
 - g. The right to testify or to refuse to testify without such refusal being detrimental to the student.
 - h. The right to appeal the decision of the Committee to the President who will review the official record of the hearing. The appeal must be in writing and it must be made within five (5) working days of the completion of the hearing.
3. The Conduct of the Committee Hearings
- a. Hearings before the Committee shall be confidential and shall be closed to all persons except the following:
 - (1) The student.
 - (2) Counsels
 - (3) Witnesses who shall:
 - (a) Give testimony singularly and in the absence of other witnesses.
 - (b) Leave the committee meeting room immediately upon completion of the testimony.
 - b. The hearing will be tape recorded. Tapes will become the property of the College, and access to them will be determined by the Chairperson of the Committee and the Vice President. All tapes will be filed in the office of the Vice President for three years. The Vice President will keep copies of all correspondence and rulings surrounding the hearing for three years.
 - c. The Committee shall have the authority to adopt supplementary rules of procedure consistent with this code.

- d. The Committee shall have the authority to render written advisory opinions concerning the meaning and application of this code.
- e. Upon completion of a hearing, the committee shall meet in executive session to determine concurrence or non-concurrence with the original finding and to recommend sanctions, if applicable.
- f. Decisions of the Committee shall be made by majority vote.
- g. Within three (3) working days after the decision of the Committee, the Vice President shall send a certified letter to the student's last known address providing the student with the Committee's decision.

C. Appeal to the President

A student who refuses to accept the findings of the Committee may appeal in writing to the President within five (5) working days after receipt of the Committee's decision. The President shall have the authority to:

- 1. Review the findings of the proceedings of the Committee.
- 2. Hear from the student, Vice President and the members of the Committee before ruling on an appeal.
- 3. President will render a decision within five (5) working days.

D. Appeal to the Board of Trustees

Any party of the Appeals Committee hearing may request, in writing, a hearing before the Board of Trustees or a committee of the Board as an appeal of the President's decision within five (5) working days of the decision. The Board of Trustees or a committee of the Board may review information to date and to render a decision without the personal appearance before them of the parties of the Appeals Committee hearing or rendering a decision. This decision of the Board will be made at the next regularly scheduled meeting of the board following the incident.

VII. STUDENT GRIEVANCE PROCEDURE

A. Purpose

The purpose of the Student Grievance Procedure is to provide a system to channel student complaints against faculty and staff concerning the following:

- 1. Alleged discrimination on the basis of age, sex, race, handicap or other conditions, preferences, or behavior, including sexual harassment complaints.
- 2. Sexual harassment complaints should be directed to the Vice President of Student Services. Because of the sensitive nature of this kind of complaint, a conference with the Vice President of Student Services replaces the first step of the grievance procedure. The Vice President of Student Services will consult with the student to determine the appropriate action that is required. If the grievance is not resolved after the meeting, then the remainder of the grievance procedure will be followed.
- 3. Academic matters, excluding individual grades, except where the conditions in the above items apply.

B. Procedures

Students must follow the following procedures:

1. Step One:

The student must go to the instructor or staff member where the alleged problem originated. An attempt will be made to resolve the matter equitably

and informally at this level. The conference must take place within five working days of the incident, which generated the complaint.

2. Step Two:

If the grievance is not resolved at the informal conference, the student may file a written grievance. A grievance form shall be made available to the student by the Vice President of Student Services. The Vice President of Student Services will explain the grievance process to the student. The completed grievance form must be presented to the Vice President of Student Services within five working days after satisfying the first step in the grievance process. The Vice President of Student Services will then refer the grievance to the immediate supervisor involved. The supervisor shall respond in writing to the student within ten working days of receipt of the grievance form from the department involved.

3. Step Three:

If the student wishes to appeal the decision of the supervisor, a further appeal may be directed to the Vice President of Instruction within five working days. The Vice President of Instruction shall respond in writing to the student within 10 working days of receipt of the grievance form.

4. Step Four:

If the written statement of the Vice President of Instruction does not satisfy the grievant, a request to appear before the Student Grievance Committee may be made. The student must submit a written request within five working days after receiving the written response from the Vice President of Instruction. The request shall include a copy of the original grievance form and the reason why the Vice President of Instruction's response is unsatisfactory. A copy of the Vice President of Instruction's response must be attached to the request by the student and given to the Vice President of Student Services. The Vice President of Student Services shall notify immediately the College President who shall insure that the committee is organized in a manner consistent with Section C of this procedure (The Student Grievance Committee). The Vice President of Student Services will send copies of the appeal to the members of the committee, the employee, and the employee's supervisor. The employee against whom the grievance was filed shall be given an opportunity to respond in writing to the chairperson of the committee. Meeting(s) shall be conducted between five and fifteen working days after the request. A postponement may be granted by the chairperson upon written request of either party, if the reason stated justifies such action. The committee shall hold interviews with the grievant, the employee, and the supervisor, singularly, and in the absence of other witnesses. The committee may interview any additional witnesses that it considers necessary to render a fair decision. The committee shall decide by a majority vote the solution of the grievance. In case of a tie, the chairperson shall vote to break the tie. The chairperson shall forward a copy of the committee's decision to all parties involved and to the President of the College within two working days.

5. Step Five:

The committee's decision may be appealed by either party involved to the president of the college within ten working days of the committee's decision. The president shall review the committee's findings, conduct whatever

additional inquiries deemed necessary, and will render a decision within ten working days of receipt of the appeal.

6. Step six:

The President's decision may be appealed by either party involved to the Board of Trustees of the college within ten working days of the President's decision. The Board of Trustees or a committee for the board shall review any information to date, conduct whatever additional inquiries deemed necessary, and render a decision within twenty working days of receipt of the appeal.

C. Student Grievance Committee

The Appeals Committee may serve as the Student Grievance Committee or, at the direction of the president. A new committee may be formed for each grievance.

D. Right of Parties Involved in a Grievance

When a Grievance Committee meeting is scheduled, the parties involved are entitled to the following:

1. A written notice of the complaint.
2. A written notice of the time and place of the meeting. This notice shall be forwarded to all parties at least five working days prior to the meeting unless they waive this requirement.
3. A review of all available evidence, documents, or exhibits that each party may present at the meeting.
4. Access to the names of the witnesses who may testify.
5. The right to appear in person and present information on his or her behalf, call witnesses, and ask questions of any person present at the meeting.
6. The right to counsel. The role of the person acting as counsel is solely to advise the client. The counsel shall not address the committee.



**CURRICULUM
PROGRAMS OF STUDY
(PRESENTED ALPHABETICALLY BY PROGRAM TITLE)**

**LEARNING RESOURCES
CENTER**

**CONTINUING
EDUCATION**

CURRICULUM PROGRAMS

Each curriculum offered by Bladen Community College is based upon a system-wide standard approved by the North Carolina State Board of Community Colleges. Each standard includes the curriculum title; the highest credential which may be awarded; a program code; a program description; a range of semester hour credits (SHC) required in general education courses, major courses, and other required courses; and total credits allowed for each curriculum.

The standard for each curriculum program shall be based on the following criteria established by the State Board for the awarding of degrees, diplomas, and certificates.

I. **Associate in Applied Science Degree (A.A.S.)**

The Associate in Applied Science Degree shall be granted for a planned program of study consisting of a minimum of 64 and a maximum of 76 semester hours of courses at the 110-199 and 210-299 levels. Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and the basic use of computers.

- A. The Associate in Applied Science Degree curriculum program shall include a minimum of 15 semester hours of general education courses selected from the Combined Course Library, including six hours in communications, three hours in humanities or fine arts, three hours in social or behavioral sciences, and three hours in natural sciences or mathematics.
- B. The Associate in Applied Science Degree curriculum program shall include a minimum of 49 semester hours of major courses selected from the Combined Course Library. Major courses are those which offer specific job knowledge or skills.
 1. Within the major hours category, each curriculum program shall include identified core courses or subject areas. The required subject or course core shall be comprised of subject areas or specific courses or both which are required for each curriculum program. Core subjects or courses shall be based on curriculum competencies and teach essential skills and knowledge necessary for entry-level employment. The number of credit hours required for the core may vary from title to title but shall not be less than 12 semester hours of credit.
 2. The major hours category may also include hours required for a concentration of study. A concentration of study is a group of courses required beyond the core for a specific related employment field. A concentration shall include a minimum of 12 semester hours, and the majority of the course credit hours shall be unique to the concentration.
 3. Other major hours shall be selected from prefixes identified on the curriculum standard. A maximum of nine semester hours of credit may be selected from a prefix listed, with the exception of prefixes listed in the core or concentration.
 4. Work experience, including cooperative education, practicums, and internships, may be included in an associate in applied science degree curriculum program up to a maximum of eight semester hours of credit.
- C. An Associate in Applied Science Degree curriculum program may include a maximum of seven other required hours to complete college graduation requirements. These courses shall be selected from the Combined Course Library.

- D. Selected topics or seminar courses may be included in an associate in applied science degree program up to a maximum of three-semester hour's credit.

II. Associate in Arts Degree (A.A.)

The Associate in Arts Degree shall be granted for a planned program of study consisting of a minimum of 64 and a maximum of 65 semester hours of approved college transfer courses at the 110-199 and 210-299 level. Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and the basic use of computers.

A. The Associate in Arts Degree program shall include a minimum of 44 semester hours of general education core courses selected from the Combined Course Library and approved for transfer to the other University of North Carolina constituent institutions. The general education core shall include:

1. Six (6) semester hours of English composition;
2. Twelve (12) semester hours of humanities or fine arts, with four courses to be selected from at least three of the following disciplines: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course shall be a literature course. Three semester hours credit in speech or communications may be substituted for three semester hours credit in humanities or fine arts.
3. Twelve (12) semester hours of social or behavioral sciences, with four courses to be selected from at least three of the following disciplines: anthropology, economics, geography, history, political science, psychology, and sociology.
At least one course shall be a history course.

4. Fourteen (14) semester hours of natural sciences or mathematics: six hours shall be mathematics courses with at least one course in introductory mathematics; eight hours shall be natural sciences courses, including accompanying laboratory work, selected from among the biological and physical science disciplines.

B. The Associate in Arts Degree program shall include a minimum of 20 and a maximum of 21 additional semester hours selected from the Combined Course Library courses which have been approved for transfer to the other University of North Carolina constituent institutions. Courses in health, physical education, college orientation, or study skills may be included. Work experience, including cooperative education, practicums, and internships, may be included up to a maximum of one semester hour of credit for career exploration. The associate in arts degree curriculum programs shall include additional general education and professional courses, which have been approved for transfer.

III. Diploma

The Diploma shall be granted for a planned program of study consisting of a minimum of 36 and a maximum of 48 semester hours of courses at the 100-299 course level.

A. Diploma curricula shall include a minimum of six semester hours of general education courses selected from the Combined Course Library. A minimum of three hours shall be in communications and a minimum of three semester hours shall be selected from courses in humanities and fine arts, social and behavioral

sciences, or natural sciences and mathematics. A diploma curriculum program may include general education courses at the 100-109 level.

- B. Diploma curricula shall include a minimum of 30 semester hours of major courses selected from the Combined Course Library.
 - 1. A diploma curriculum program, which is a stand-alone curriculum program title, shall include identified core courses or subject areas within the major hours category.
 - 2. Courses for other major hours in a stand-alone diploma curriculum program title shall be selected from prefixes identified on the curriculum standard. A maximum of nine-semester hours credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration.
 - 3. Work experience, including cooperative education, practicums, and internships, may be included in a diploma curriculum program up to a maximum of eight semester hours credit.
- C. A diploma curriculum program may include a maximum of four other required hours to complete college graduation requirements. These courses shall be selected from the Combined Course Library.
- D. An institution may award a diploma under an approved associate in applied science degree curriculum program for a series of courses taken from the approved associate degree curriculum program.
 - 1. A diploma curriculum program offered under an approved associate degree curriculum program shall meet the standard general education and major course requirements for the diploma credential.
 - 2. A college may substitute general education courses at the 100-109 course level for the associate-degree level general education courses in a diploma curriculum program offered under an approved degree program.
 - 3. The diploma curriculum program offered under an approved associate degree curriculum program shall require a minimum of 12 semester hours of credit from courses extracted from the required subject or course core of the respective associate in applied science degree curriculum program.
- E. Selected topics or seminar courses may be included in a diploma program up to a maximum of three semester hour's credit.

IV. Certificate

The Certificate shall be granted for a planned program of study consisting of a minimum of 12 and a maximum of 18 semester hours of courses at the 100-299 course level.

- A. General education is optional in certificate curricula.
- B. Certificate curricula shall include a minimum of 12 semester hours of major courses selected from the Combined Course Library.
 - 1. A certificate curriculum program which is a stand-alone curriculum program title or which is the highest credential level awarded under an approved associate in applied science degree or diploma program areas within the major hour's category.
 - 2. Courses for other major hours in a stand-alone certificate curriculum program shall be selected from prefixes identified on the curriculum standard. A maximum of nine-semester hours credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration.
 - 3. Work experience, including cooperative education practicums, and

internships, may be included in a certificate program up to a maximum of two semester hours credit.

- C. A certificate curriculum program may include a maximum of one other required hour to complete college graduation requirements. This course shall be selected from the Combined Course Library.
- D. An institution may award a certificate under an approved degree or diploma curriculum program for a series of courses totaling a minimum of 12 semester hour's credit and a maximum of 18 semester hour's credit taken from the approved associate degree or diploma curriculum program.
- E. Selected topics or seminar courses may be included in a certificate program up to a maximum of three semester hour's credit.



ACCOUNTING

**Collaborative Agreement with Fayetteville Technical Community College (See Description below)*

CREDENTIAL: A.A.S

CODE: A25100

The Accounting curriculum is designed to provide students with the knowledge and the skills necessary for employment and growth in the accounting profession. Using the “language of business,” accountants assemble and analyze, process, and communicate essential information about financial operations.

In addition to course work in accounting principles, theories, and practice, students will study business law, finance, management, and economics. Related skills are developed through the study of communications, computer applications, financial analysis, critical thinking skills, and ethics.

Graduates should qualify for entry-level accounting positions in many types of organizations including accounting firms, small businesses, manufacturing firms, banks, hospitals, school systems, and governmental agencies. With work experience and additional education, an individual may advance in the accounting profession.

***Bladen Community College is authorized to offer select courses leading to an Associate in Applied Science Degree in Accounting through a collaborative agreement with Fayetteville Technical Community College. Fayetteville Technical Community College has agreed to accept students from Bladen Community College who have completed the listed courses and who meet the requirements of Fayetteville Technical Community College for admission into their Accounting Program. Fayetteville Technical Community College will award the Associate in Applied Science Degree to any student successfully completing all the state requirements of their program.**

ACCOUNTING

CREDENTIAL: A.A.S

CODE: A25100

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
ACA 115 Success & Study Skills	0	2	1
ENG 111 Expository Writing	3	0	3
ENG 114 Prof Research & Reporting	3	0	3
ENG 115 Oral Communication	3	0	3
ECO 252 Prin of Macroeconomics	3	0	3
MAT 161 College Algebra	3	0	3
(Prereq: See Page 211)			
Humanities/Fine Arts Elective	3	0	3

Required Courses:

ACC 120 Prin of Financial Acct	3	2	4
ACC 121 Prin of Managerial Acct	3	2	4
BUS 115 Business Law I	3	0	3
ECO 251 Prin of Microeconomics	3	0	3

ACC 131	Federal Income Taxes	2	2	3
BUS 225	Business Finance	2	2	3
OST 122	Office Computations	1	2	2

AGRIBUSINESS TECHNOLOGY

CREDENTIAL: A.A.S

CODE: A15100

The Agribusiness Technology curriculum is designed to prepare individuals for careers in the agribusiness segment of the agricultural industry. It provides an understanding of basic business concepts and principles as they relate to the agricultural industry.

Students will learn the principles of organization and management in agricultural businesses and the application of these principles in agricultural production. Students will also learn the basic principles of our economic system and government policies and programs relating to agriculture.

Graduates should qualify for a variety of jobs in agricultural businesses such as equipment, feed, and agricultural supply sales; store management; farm operations; and office management for agricultural products marketing firms.

CREDENTIAL: A.A.S

CODE: A15100

Course Prefix, No., and Title		Hours Per Week		
		Class	Lab	Credit
Fall Semester-1st Year				
ACA 115	Success & Study Skills	0	2	1
ENG 111	Expository Writing	3	0	3
CIS 110	Introduction to Computers	2	2	3
ANS 110	Animal Science	3	0	3
AGR 140	Agricultural Chemicals	2	2	3
AGR 170	Soil Science	2	2	3
COE 110	World of Work	<u>1</u>	<u>0</u>	<u>1</u>
		13	8	17
Spring Semester 1st year				
ENG 114	Prof Research & Reporting	3	0	3
AGR 120	Pesticide Use & Handling	1	2	2
ANS 150	Animal Health Management	3	0	3
BUS 135	Principles of Supervision	3	0	3
HOR 164	Horticulture Pest Management	2	2	3
	Humanities/Fine Arts Elective	<u>3</u>	<u>0</u>	<u>3</u>
		15	4	17
Summer Semester				
COE 111	Co-op Work Experience I	0	10	1
Fall Semester-2nd Year				
AGR 212	Farm Business Management	3	0	3
AGR 213	Ag Law & Finance	3	0	3
MAT 140	Survey of Mathematics	3	0	3
	(Prereq: See Page 210)			
BUS 153	Human Resource Management	3	0	3

AGR 210	Agricultural Accounting	1	4	3
COM 231	Public Speaking	<u>3</u>	<u>0</u>	<u>3</u>
		16	4	18
Spring Semester-2nd Year				
AGR 214	Agriculture Marketing	3	0	3
AGR 262	Weed ID & Control	2	3	3
BUS 230	Small Business Management	3	0	3
HOR 166	Soils and Fertilizers	2	2	3
Social Science Elective		<u>3</u>	<u>0</u>	<u>3</u>
		13	5	15

AGRIBUSINESS TECHNOLOGY CERTIFICATE

CREDENTIAL: CERTIFICATE

CODE: A15100

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>	
Fall Semester				
ANS 110	Animal Science	3	0	3
HOR 166	Soil & Fertilizers	2	2	3
Spring Semester				
AGR 212	Farm Business Management	3	0	3
AGR 214	Agriculture Marketing	3	0	3

Total 12 Hours

APPLIED ANIMAL SCIENCE TECHNOLOGY SWINE MANAGEMENT

(Formerly: Livestock and Poultry Technology)

**Collaborative Agreement with James Sprunt Community College (See Description below)*

CREDENTIAL: A.A.S

CODE: A1528B

Swine Management is a concentration under the curriculum title of Applied Animal Science Technology. This curriculum is designed to provide students with an understanding of current production and management practices being utilized in the swine industry.

Students are taught skills necessary for operating an efficient and profitable swine enterprise. Course work includes production practices, swine health, reproduction, housing, records management, waste management, and personnel management.

Graduates should qualify for employment opportunities in the swine industry such as owners/operators, farm managers, department supervisors, field service representatives, and waste management technicians.

***Bladen Community College is authorized to offer select courses leading to an Associate in Applied Science Degree in Applied Animal Science Technology/Swine Management through a collaborative agreement with James Sprunt Community College. James Sprunt Community College has agreed to accept students from Bladen Community College who have completed the listed courses and who meet the requirements of James Sprunt Community College for admission into their Applied Animal Science Technology/Swine Management Program. James Sprunt Community College will award the Associate in Applied Science Degree to any student successfully completing all the state requirements of their program.**

**APPLIED ANIMAL SCIENCE TECHNOLOGY
SWINE MANAGEMENT**

CREDENTIAL: A.A.S

CODE: A1528B

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
ACA 115 Success & Study Skills	0	2	1
ENG 111 Expository Writing	3	0	3
ENG 115 Oral Communications	3	0	3
MAT 115 Mathematical Models	2	2	3
ECO 151 Survey of Economics	3	0	3

Select one course from the following:

ART 111 Art Appreciation	3	0	3
ART 114 Art History Survey I	3	0	3
ART 115 Art History Survey II	3	0	3
DRA 111 Theatre Appreciation	3	0	3
HUM 121 The Nature of America	3	0	3
HUM 122 Southern Culture	3	0	3
MUS 110 Music Appreciation	3	0	3
MUS 113 American Music	3	0	3
REL 110 World Religions	3	0	3
REL 211 Intro to Old Testament	3	0	3
REL 212 Intro to New Testament	3	0	3
REL 221 Religion in America	3	0	3
MUS 112 Introduction to Jazz	3	0	3

Select one course from the following:

HIS 121 Western Civilization I	3	0	3
HIS 122 Western Civilization II	3	0	3
HIS 131 American History I	3	0	3
HIS 132 American History II	3	0	3
PSY 150 General Psychology	3	0	3
SOC 210 Introduction to Sociology	3	0	3
SOC 220 Social Problems	3	0	3

ASSOCIATE DEGREE NURSING PROGRAM
CREENTIAL: A.A.S. CODE: A45100

The Associate Degree Nursing curriculum provides individuals with the knowledge and skills necessary to provide nursing care to clients and groups of clients throughout the lifespan in a variety of settings.

Courses will include content related to the nurse's role as provider of nursing care, as manager of care, as member of the discipline of nursing, and as a member of the interdisciplinary team.

Graduates of this program are eligible to apply to take the National Council Licensure Examination (NCLEX-RN) which is required for practice as a Registered Nurse. Employment opportunities include hospitals, long term care facilities, clinics, physicians' offices, industry, and community agencies.

ASSOCIATE DEGREE NURSING A.A.S. CURRICULUM

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
Fall Semester-1st Year				
ACA 115 Success & Study Skills	0	2	0	1
BIO 168 Anatomy & Physiology I	3	3	0	4
NUR 110 Nursing I	5	3	6	8
Prereq Admission to the ADN Program Coreq BIO 168, PSY 150)				
PSY 150 General Psychology	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	11	8	6	16
Spring Semester-1st Year				
BIO 169 Anatomy & Physiology II	3	3	0	4
NUR 120 Nursing II	5	3	6	8
(Prereq NUR 110, BIO 168, PSY 150) (Coreq BIO 169, PSY 241, ENG 111)				
PSY 241 Developmental Psy	3	0	0	3
ENG 111 Expository Writing	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	14	6	6	18
Summer Session				
CIS 113 Computer Basics	0	2	0	1
NUR 130 Nursing III	<u>4</u>	<u>3</u>	<u>6</u>	<u>7</u>
(Prereq NUR 120, BIO 169, PSY 241, ENG 111) (Coreq CIS 113)				
	4	5	6	8
Fall Semester-2nd Year				
NUR 210 Nursing IV	5	3	12	10
(Prereq NUR 130) (Coreq BIO 275, ENG 115)				
ENG 115 Oral Communication	3	0	0	3
BIO 275 Microbiology	<u>3</u>	<u>3</u>	<u>0</u>	<u>4</u>
	11	6	12	17

Spring Semester-2nd Year

NUR 220	Nursing V	4	3	15	10
	(Prereq NUR 210, ENG 115, BIO 275 (Coreq HUM 115))				
HUM 115	Critical Thinking	$\frac{3}{7}$	$\frac{0}{3}$	$\frac{0}{15}$	$\frac{3}{13}$

BASIC LAW ENFORCEMENT TRAINING**CREDENTIAL: CERTIFICATE****CODE: C55120**

Basic Law Enforcement Training (BLET) is designed to give students essential skills required for entry-level employment as law enforcement officers with state, county or municipal governments, or with private enterprise.

This program utilizes State-commission-accredited topics and methods of instruction. General subjects include, but are not limited to, criminal, juvenile, civil, traffic and alcoholic beverage laws; investigative, patrol, custody and court procedures; emergency responses; and ethics and community relations.

Successful graduates receive a curriculum certificate and should be qualified to take certification examinations mandated by the North Carolina Criminal Justice Education and Training Standards Commission and/or the North Carolina Sheriffs' Education and Training Standards Commission.

This program leads to a Certificate. It consists of one course totaling 624 hours. The college normally offers one course per year, but would respond to additional demands. To be eligible for graduation, the student must have satisfactorily completed the course listed below. The semester hours required to graduate are nineteen (19).

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

BASIC LAW ENFORCEMENT CERTIFICATE CURRICULUM

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
CJC 100 Basic Law Enf Trn	9	30	19

BIOTECHNOLOGY

**Collaborative Agreement with Fayetteville Technical Community College (See Description below)*

CREDENTIAL: A.A.S**CODE: A20100**

The Biotechnology curriculum, which has emerged from molecular biology and chemical engineering, is designed to meet the increasing demands for skilled laboratory technicians in various fields of biological and chemical technology.

Course work emphasizes biology, chemistry, mathematics, and technical communications. The curriculum objectives are designed to prepare graduates to serve in three distinct capacities: research assistant to a biologist or chemist, laboratory technician/instrumentation technician, and quality control/quality assurance technician.

Graduates may find employment in various areas of industry and government, including research and development, manufacturing, sales, and customer service.

***Bladen Community College is authorized to offer select courses leading to an Associate in Applied Science Degree in Biotechnology through a collaborative agreement with Fayetteville Technical Community College. Fayetteville Technical Community College has agreed to accept students from Bladen Community College who have completed the listed courses and who meet the requirements of Fayetteville Technical Community College for admission into their Biotechnology Program. Fayetteville Technical Community College will award the Associate in Applied Science Degree to any student successfully completing all the state requirements of their program.**

BIOTECHNOLOGY

CREDENTIAL: A.A.S

CODE: A20100

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
ACA 115 Success & Study Skills	0	2	1
BIO 111 General Biology I	3	3	4
CIS 110 Introduction to Computers	2	2	3
ENG 111 Expository Writing	3	0	3
MAT 171 Precalculus Algebra	3	0	3
BIO 112 General Biology II	3	3	4
CHM 131 Introduction to Chemistry	3	0	3
CHM 131A Introduction to Chemistry Lab	0	3	1
ENG 114 Professional Research & Rpt	3	0	3
PSY 150 General Psychology	3	0	3
Humanities Elective	3	0	3
BIO 275 Microbiology	3	3	4
COM 231 Public Speaking	3	0	3
CHM 132 Organic & Biochemistry	3	3	4
MAT 151 Statistics I	3	0	3
PHY 151 College Physics I	3	2	4
Elective	3	0	3

BUSINESS ADMINISTRATION**CREENTIAL A.A.S.****CODE A25120**

Business Administration curriculum is designed to introduce students to the various aspects of the free enterprise system. Students will be provided with a fundamental knowledge of business functions, processes, and an understanding of business organizations in today's global economy.

Course work includes business concepts such as accounting, business law, economics, management, and marketing. Skills related to the application of these concepts are developed through the study of computer applications, communication, team building, and decision making.

Through these skills, students will have a sound business education base for lifelong learning. Graduates are prepared for employment opportunities in government agencies, financial institutions and large to small business or industry.

This program leads to an Associate in Applied Science Degree. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

BUSINESS ADMINISTRATION A.A.S. CURRICULUM

Course Prefix, No. And Title	Hours Per Week			
	Class	Lab	Clinical	Credit
Fall Semester-1st Year				
BUS 110 Intro to Business	3	0	0	3
CIS 110 Intro to Computers	2	2	0	3
BUS 121 Business Math	2	2	0	3
ACC 120 Prin of Financial Acct	3	2	0	4
ENG 111 Expository Writing (Prereq ENG 090 and RED 090; or ENG 095)	3	0	0	3
ACA 115 Success & Study Skills	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>
	13	8	0	17
Spring Semester-1st Year				
ACC 121 Prin of Managerial Acct (Prereq ACC 120)	3	2	0	4
BUS 137 Principles of Management	3	0	0	3
CTS 130 Spreadsheet (Prereq CIS 110 or CIS 111 or OST 137)	2	2	0	3
ENG 114 Professional Res. & Rep. (Prereq ENG 111)	3	0	0	3
MAT 161 College Algebra I (Prereq: See Page 211)				
OR	3	0	0	3
MAT 140 Survey of Mathematics (Prereq: See Page 210)				

MKT 123	Fund. Of Selling	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		20	4	0	19
Summer Semester I					
MKT 120	Principles of Marketing	3	0	0	3
BUS 135	Principles of Supervision				
	OR				
BUS 230	Small Business Management	3	0	0	3
		<u>6</u>	<u>0</u>	<u>0</u>	<u>6</u>
Fall Semester-2nd Year					
ECO 251	Prin of Microecon	3	0	0	3
BUS 225	Business Finance	2	2	0	3
	(Prereq ACC 120)				
ACC 150	Acct Software Appl	1	2	0	2
	(Prereq ACC 115 or ACC 120)				
BUS 115	Business Law I	3	0	0	3
REL 221	Religion in America	3	0	0	3
POL 110	Political Science	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		15	4	0	17
Spring Semester-2nd Year					
OST 137	Office Software Appli	2	2	0	3
COE 110	World of Work	1	0	0	1
COE 111	Co-op Work Experience	0	0	10	1
DBA 112	Database Utilization	2	2	0	3
	(Prereq CIS 110 or CIS 111 or CIS 115 or OST 137)				
ACC 131	Federal Income Taxes	2	2	0	3
ENG 115	Oral Communication	3	0	0	3
ECO 252	Prin of Macroecon	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		12	6	10	16

SEMESTER HOURS REQUIRED TO GRADUATE	
GENERAL EDUCATION COURSES	18
MAJOR COURSES	56
OTHER REQUIRED COURSES	<u>01</u>
TOTAL CREDIT HOURS	75

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

Several of these courses are offered via distance education. Refer to your class schedules and/or your advisor for more details.

BUSINESS ADMINISTRATION

CREENTIAL: DIPLOMA

CODE: D25120

Business Administration curriculum is designed to introduce students to the various aspects of the free enterprise system. Students will be provided with a fundamental knowledge of business functions, processes, and an understanding of business organizations in today's global economy.

Course work includes business concepts such as accounting, business law, economics, management, and marketing. Skills related to the application of these concepts are developed through the study of computer applications, communication, team building, and decision making.

Through these skills, students will have a sound business education base for lifelong learning. Graduates are prepared for employment opportunities in government agencies, financial institutions and large to small business or industry.

This program leads to a Diploma. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

BUSINESS ADMINISTRATION DIPLOMA CURRICULUM

<u>Course Prefix, No. And Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
Fall Semester			
BUS 110 Intro to Business	3	0	3
CIS 110 Introduction to Computers	2	2	3
BUS 121 Business Mathematics	2	2	3
BUS 115 Business Law I	3	0	3
ACC 120 Prin of Financial Acct	3	2	4
ENG 111 Expository Writing (Prereq ENG 090 and RED 090; or ENG 095)	3	0	3
ACA 115 Success & Study Skills	<u>0</u>	<u>2</u>	<u>1</u>
	16	8	20
Spring Semester			
ENG 115 Oral Communication	3	0	3
ECO 251 Prin of Microecon	3	0	3
ACC 121 Prin of Managerial Acct	3	2	4
BUS 137 Principles of Management	3	0	3
CTS 130 Spreadsheet (Prereq CIS 110 or CIS 111 or OST 137)	2	2	3
	<u>14</u>	<u>4</u>	<u>16</u>
Summer Term			
MKT 120 Principles of Marketing	3	0	3

BUS 135	Principles of Supervision			
	OR			
BUS 230	Small Business Management	3	0	3
		<u>6</u>	<u>0</u>	<u>6</u>

SEMESTER HOURS REQUIRED TO GRADUATE	
GENERAL EDUCATION COURSES	06
MAJOR COURSES	31
OTHER REQUIRED COURSES	<u>01</u>
TOTAL CREDIT HOURS	38

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

BUSINESS ADMINISTRATION

CREDENTIAL: CERTIFICATE

CODE: C25120

Business Administration curriculum is designed to introduce students to the various aspects of the free enterprise system. Students will be provided with a fundamental knowledge of business functions, processes, and an understanding of business organizations in today's global economy.

Course work includes business concepts such as accounting, business law, economics, management, and marketing. Skills related to the application of these concepts are developed through the study of computer applications, communication, team building, and decision making.

Through these skills, students will have a sound business education base for lifelong learning. Graduates are prepared for employment opportunities in government agencies, financial institutions and large to small business or industry.

This program leads to a Certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

BUSINESS ADMINISTRATION CERTIFICATE CURRICULUM C25120BA

Seventeen (17) semester hours credit are required for completion of a certificate. A minimum of twelve (12) hours must be selected from courses with BUS/ACC prefixes.

Five (5) hours may be selected from courses with CIS, ECO, MKT, or OST prefixes.

**BUSINESS ADMINISTRATION
BOOKKEEPING CERTIFICATE CURRICULUM**

CREDENTIAL: CERTIFICATE

CODE: C25120B

<u>Course Prefix, No. And Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
Fall Semester I				
BUS 121 Business Math	2	2	0	3
CIS 110 Introduction to Computers	2	2	0	3
ACC 120 Prin of Financial Acct	3	2	0	4
Spring Semester I				
CTS 130 Spreadsheet (Prereq CIS 110 or CIS 111 or OST 137)	2	2	0	3
ACC 150 Acct Software Appl	<u>1</u>	<u>2</u>	<u>0</u>	<u>2</u>
	10	10	0	15

**BUSINESS ADMINISTRATION
HUMAN RESOURCES MANAGEMENT**

**Collaborative Agreement with Fayetteville Technical Community College (See Description below)*

CREDENTIAL: A.A.S

CODE: A2512C

Human Resources Management is a concentration under the curriculum title of Business Administration. The curriculum is designed to meet the demands of business and service agencies. The objective is the development of generalists and specialists in the administration, training, and management of human resources.

Course work includes studies in management, interviewing, placement, needs assessment, planning, compensation and benefits, and training techniques. Also included are topics such as people skills, learning approaches, skills building, and development of instructional and training materials.

Graduates from this program will have a sound business educational base for life-long learning. Students will be prepared for employment opportunities in personnel, training, and other human resources development areas.

***Bladen Community College is authorized to offer select courses leading to an Associate in Applied Science Degree in Business Administration/Human Resources Management through a collaborative agreement with Fayetteville Technical Community College. Fayetteville Technical Community College has agreed to accept students from Bladen Community College who have completed the listed courses and who meet the requirements of Fayetteville Technical Community College for admission into their Business Administration/Human Resources Management Program. Fayetteville Technical Community College will award the Associate in Applied Science Degree to any student successfully completing all the state requirements of their program.**

**BUSINESS ADMINISTRATION
HUMAN RESOURCES MANAGEMENT**

CREDENTIAL: A.A.S

CODE: A2512C

Course Prefix, No., and Title		Hours Per Week		
		Class	Lab	Credit
ACA 115	Success & Study Skills	1	0	1
ENG 111	Expository Writing	3	0	3
ENG 114	Prof Research & Reporting	3	0	3
MAT 115	Mathematical Models	2	2	3
ECO 251	Prin of Microeconomics	3	0	3
COM 231	Public Speaking			
	OR			
ENG 115	Oral Communication	3	0	3

Select 3 hours from the following courses:

ART 111	Art Appreciation	3	0	3
ART 114	Art History Survey I	3	0	3
ART 115	Art History Survey II	3	0	3
ART 240	Painting I	0	6	3
ART 283	Ceramics I	0	6	3
DRA 111	Theatre Appreciation	3	0	3
DRA 126	Storytelling	3	0	3
HUM 110	Technology & Society	3	0	3
HUM 115	Critical Thinking	3	0	3
HUM 120	Cultural Studies	3	0	3
HUM 121	The Nature of America	3	0	3
HUM 122	Southern Culture	3	0	3
HUM 130	Myth in Human Culture	3	0	3
HUM 160	Introduction to Film	2	2	3
MUS 110	Music Appreciation	3	0	3
MUS 112	Introduction to Jazz	3	0	3
MUS 113	American Music	3	0	3
PHI 210	History of Philosophy	3	0	3
PHI 215	Philosophical Issues	3	0	3
PHI 240	Introduction to Ethics	3	0	3
REL 110	World Religions	3	0	3
REL 111	Eastern Religions	3	0	3
REL 211	Intro to Old Testament	3	0	3
REL 212	Intro to New Testament	3	0	3
REL 221	Religion in America	3	0	3
ENG 131	Introduction to Literature	3	0	3
ENG 231	American Literature I	3	0	3
ENG 232	American Literature II	3	0	3
ENG 233	Major American Writers	3	0	3
ENG 241	British Literature I	3	0	3
ENG 242	British Literature II	3	0	3

ENG 261	World Literature I	3	0	3
ENG 262	World Literature II	3	0	3

Required Courses

BUS 115	Business Law I	3	0	3
BUS 137	Principles of Management	3	0	3
MKT 120	Principles of Marketing	3	0	3
ACC 120	Prin of Financial Acct	3	2	4
ECO 252	Prin of Macroeconomics	3	0	3
BUS 110	Introduction to Business	3	0	3
BUS 121	Business Math	2	2	3
BUS 260	Business Communication	3	0	3
CTS 130	Spreadsheet	2	2	3

Select 3 hours from the following courses:

ACC 121	Prin of Managerial Acct	3	2	4
BUS 135	Principles of Supervision	3	0	3

CARPENTRY

CREDENTIAL: DIPLOMA

CODE: D35180

This curriculum is designed to train students to construct residential structures using standard building materials and hand and power tools. Carpentry skills and a general knowledge of residential construction will also be taught.

Course work includes: footings and foundations, framing, interior and exterior trim, cabinetry, blueprint reading, residential planning and estimating and other related topics. Students will develop skills through hands-on participation.

Graduates should qualify for employment in the residential building construction field as rough carpenters, framing carpenters, roofers, maintenance carpenters and other related job titles.

This program leads to a Diploma. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

The college maintains an open-door admission policy to all applicants who are high school graduates or who are at least 18 years of age. A high school student, 16 years old or older, may be admitted to the Carpentry Program upon approval by the high school principal and the college admission officer.

CARPENTRY DIPLOMA CURRICULUM

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
Fall Semester			
BPR 130 Blueprint Reading/Const	1	2	2
CAR 110 Intro to Carpentry	2	0	2

CAR 111	Carpentry I	3	15	8
ENG 101	Applied Communications I	3	0	3
MAT 101	Applied Mathematics I (Prereq: See Page 209)	2	2	3
ACA 115	Success & Study Skills	<u>0</u>	<u>2</u>	<u>1</u>
		11	21	19
Spring Semester				
CAR 112	Carpentry II (Prereq CAR 111)	3	15	8
CAR 114	Residential Bldg Codes	3	0	3
ENG 102	Applied Communications II	3	0	3
PSY 102	Human Relations	<u>2</u>	<u>0</u>	<u>2</u>
		11	15	16
Summer Term				
CAR 113	Carpentry III (Prereq CAR 111)	3	9	6
CAR 115	Res Planning/Estimating (Prereq BPR 130)	<u>3</u>	<u>0</u>	<u>3</u>
		6	9	9

SEMESTER HOURS REQUIRED TO GRADUATE	
GENERAL EDUCATION COURSES	11
MAJOR COURSES	32
OTHER REQUIRED COURSES	<u>01</u>
TOTAL CREDIT HOURS	<u>44</u>

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

CARPENTRY

CREDENTIAL: CERTIFICATE

CODE: C35180

This curriculum is designed to train students to construct residential structures using standard building materials and hand and power tools. Carpentry skills and a general knowledge of residential construction will also be taught.

Course work includes: footings and foundations, framing, interior and exterior trim, cabinetry, blueprint reading, residential planning and estimating and other related topics. Students will develop skills through hands-on participation.

Graduates should qualify for employment in the residential building construction field as rough carpenters, framing carpenters, roofers, maintenance carpenters and other related job titles.

This program leads to a Certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

The college maintains an open-door admission policy to all applicants who are high school graduates or who are at least 18 years of age. A high school student, 16 years old or older, may be admitted to the Carpentry Program upon approval by the high school principal and the college admission officer.

CARPENTRY CERTIFICATE CURRICULUM

The thirteen (13) semester hours below are required for a Certificate in Carpentry.

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
BPR 130 Blueprint Reading/Const	1	2	2
CAR 111 Carpentry I	3	15	8
CAR 114 Residential Building Codes	<u>3</u>	<u>0</u>	<u>3</u>
	7	17	13

COLLEGE TRANSFER

CREDENTIAL: A.A.

CODE: A10100

The College Transfer Program is designed to enable graduates to transfer to any constituent institution of the University of North Carolina with Junior status. The program requires a total of 65 semester hours credit for graduation. This total includes a general education core transfer component and a number of other general education and professional courses which have been approved for transfer.

In order to enroll in this program, the applicant must be a high school graduate or the equivalent. Exceptions will be made only for selected high school seniors who meet the following requirements: (1) must fulfill graduation requirements at the end of the academic year of participation, (2) must have a PSAT or SAT on record with a minimum score of 950 (on old test) or 1600 (on new test), or an ACT with a score of 22 or better, or achieve the required scores on the Compass Advisement Tests, and an overall "B" average on completed high school work ("B" averages will be converted to a 4.0 scale), (3) must apply to the community college office of admissions and be determined eligible according to the above criteria prior to formal registration.

In order to graduate in this program, the student must satisfactorily complete the course requirements as outlined below. Upon graduation, the student will earn an Associate in Arts Degree.

ASSOCIATE IN ARTS DEGREE REQUIREMENTS

<u>Course Prefix, No. and Title</u>	<u>Hours Per Week</u>					
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>		
I. GENERAL EDUCATION CORE (44 SHC)						
A. English Composition (6 SHC)						
Required:	ENG 111	Expository Writing	3	0	0	3
	(Prereq ENG 090 and RED 090; or ENG 095)					

Required:	ENG 112	Arg-Based Research	3	0	0	3
		(Prereq ENG 111)				
B. Humanities/Fine Arts (12 SHC)						
Required:	COM 110	Intro to Comm	3	0	0	3
Required:	ENG 131	Intro to Literature	3	0	0	3
		(Prereq ENG 111; Coreq ENG 112 or ENG 114)				
Required:	SPA 111	Elementary Spanish I				
		OR	3	0	0	3
	FRE 111	Elementary French I				
Required:	Any one of the following courses:					
	ART 111	Art Appreciation	3	0	0	3
	ART 114	Art History Survey I	3	0	0	3
	ART 115	Art History Survey II	3	0	0	3
	HUM 115	Critical Thinking	3	0	0	3
		(Prereq ENG 095 or RED 090 and ENG 090)				
	HUM 120	Cultural Studies	3	0	0	3
	HUM 130	Myth in Human Culture	3	0	0	3
	HUM 160	Intro to Film	2	2	0	3
	MUS 110	Music Appreciation	3	0	0	3
	MUS 112	Introduction to Jazz	3	0	0	3
	MUS 113	American Music	3	0	0	3
	PHI 210	History of Philosophy	3	0	0	3
		(Prereq ENG 111)				
	REL 110	World Religions	3	0	0	3
C. Social/Behavioral Sciences (12 SHC)						
Required:	POL 110	Intro to Pol Science	3	0	0	3
Required:	PSY 150	General Psy	3	0	0	3
Required:	Two of the following history courses:					
	HIS 111	World Civ I	3	0	0	3
	HIS 112	World Civ II	3	0	0	3
	HIS 115	Intro to Global His	3	0	0	3
	HIS 121	Western Civ I	3	0	0	3
	HIS 122	Western Civ II	3	0	0	3
	HIS 131	American His I	3	0	0	3
	HIS 132	American His II	3	0	0	3
D. Natural Sciences (8 SHC)						
Required:	BIO 110	Principles of Bio				
		OR	3	3	0	4
	BIO 111	General Biology I				
Required:	One of the following courses:					
	BIO 112	General Biology II	3	3	0	4
		(Prereq BIO 111)				
	BIO 120	Introductory Botany	3	3	0	4
		(Prereq BIO 110 or BIO 111)				
	BIO 130	Introductory Zoo	3	3	0	4
		(Prereq BIO 110 or BIO 111)				
	CHM 131	Intro to Chemistry	3	0	0	3

CHM 131A	Intro to Chem Lab	0	3	0	1
CHM 132	Org/ Biochemistry	3	3	0	4
(Prereq CHM 131 and CHM 131A or CHM 151)					
CHM 151	General Chem I	3	3	0	4
CHM 152	General Chem II	3	3	0	4
(Prereq CHM 151)					
GEL 111	Introductory Geo	3	2	0	4
GEL 120	Physical Geology	3	2	0	4
PHY 151	College Physics I	3	2	0	4
(Prereq MAT 161 or MAT 171)					
PHY 152	College Physics II	3	2	0	4
(Prereq PHY 151)					

E. Mathematics (6 SHC)

Required: Two of the following mathematics courses:

MAT 140	Survey of Math	3	0	0	3
(Prereq See Page 210)					
MAT 141	Math Concepts I	3	0	0	3
(Prereq See Page 210)					
MAT 142	Math Concepts II	3	0	0	3
(Prereq See Page 210)					
MAT 151	Statistics I	3	0	0	3
(Prereq See Page 211)					
MAT 161	College Algebra I	3	0	0	3
(Prereq See Page 211)					
MAT 162	College Trig	3	0	0	3
(Prereq See Page 211)					
MAT 171	Precalculus Algebra	3	0	0	3
(Prereq See Page 211)					
MAT 172	Precalculus Trig	3	0	0	3
(Prereq MAT 171)					
MAT 175	Precalculus	4	0	0	4
(Prereq H.S. Alg. III/Trigonometry)					
MAT 271	Calculus I	3	2	0	4
(Prereq MAT 172 or MAT 175)					
MAT 272	Calculus II	3	2	0	4
(Prereq MAT 271)					

II. OTHER REQUIRED HOURS (21 SHC)

A. Social/Behavioral Sciences (3 SHC)

Required: One of the following social science courses. It must be different from the social science courses selected in I.C. on the previous page. (The same course cannot satisfy both requirements.)

ANT 210	Gen Anthropol	3	0	0	3
ANT 220	Cul Anthropol	3	0	0	3
ANT 221	Comp Cultures	3	0	0	3
ECO 151	Survey of Econ	3	0	0	3
ECO 251	Prin of Microecon	3	0	0	3
ECO 252	Prin of Macroecon	3	0	0	3

EDU 216	Foundations of Ed	3	2	0	4
GEO 111	World Reg. Geo.	3	0	0	3
GEO 112	Cultural Geography	3	0	0	3
GEO 121	NC Geography	3	0	0	3
GEO 130	Gen Physical Geo	3	0	0	3
HIS 111	World Civ I	3	0	0	3
HIS 112	World Civ II	3	0	0	3
HIS 115	Intro to Global Hist	3	0	0	3
HIS 121	Western Civ I	3	0	0	3
HIS 122	Western Civ II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
HIS 161	Science and Tech	3	0	0	3
HIS 221	Af/American History	3	0	0	3
HIS 226	The Civil War	3	0	0	3
HIS 227	Native Am History	3	0	0	3
HIS 228	History of the South	3	0	0	3
HIS 236	NC History	3	0	0	3
POL 120	Am Government	3	0	0	3
POL 130	State & Local Gov't	3	0	0	3
POL 210	Comparative Gov't	3	0	0	3
POL 220	International Rel	3	0	0	3
PSY 110	Life Span Dev	3	0	0	3
PSY 183	Psy of Addiction	3	0	0	3
PSY 231	Forensic Psych	3	0	0	3
	(Prereq PSY 150)				
PSY 241	Dev Psychology	3	0	0	3
	(Prereq PSY 150)				
PSY 243	Child Psychology	3	0	0	3
	(Prereq PSY 150)				
PSY 246	Adoles Psychology	3	0	0	3
	(Prereq PSY 150)				
PSY 263	Edu Psychology	3	0	0	3
	(Prereq PSY 150)				
PSY 281	Abnormal Psy	3	0	0	3
	(Prereq PSY 150)				
SOC 210	Intro to Soc	3	0	0	3
SOC 220	Social Problems	3	0	0	3
SOC 244	Soc of Death/Dying	3	0	0	3
SOC 254	Rural/Urban Soc	3	0	0	3
SWK 110	Intro to Soc Work	3	0	0	3

B. Physical Education (2 SHC)

Required:	PED 110	Fit & Well for Life	1	2	0	2
		OR				
	PED 111	Physical Fitness I	0	3	0	1
		AND				
	PED 112	Physical Fitness II	0	3	0	1
		(Prereq PED 111)				

C. College Orientation and Computer Proficiency (4 SHC)

Required:	ACA 115	Succ & Study Skls	0	2	0	1
Required:	CIS 110	Introduction to Computers	2	2	0	3

D. Electives (totaling 12 SHC)*

*These hours must be selected from the electives listed on pages 83--86.

Many of these courses are offered via distance education. Refer to semester class schedules and/or your advisor for more details.

**ELECTIVE COURSES IN HUMANITIES/FINE ARTS,
SOCIAL/BEHAVIORAL SCIENCES AND
NATURAL SCIENCES/MATHEMATICS**

<u>Course Prefix, No. and Title</u>	<u>Hours per Week</u>			<u>Credit</u>
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	
I. Humanities and Fine Arts				
ART 111 Art Appreciation	3	0	0	3
ART 113 Methods & Mat	2	2	0	3
ART 114 Art His Surv I	3	0	0	3
ART 115 Art His Sur II	3	0	0	3
ART 130 Basic Drawing	0	4	0	2
ART 240 Painting I	0	6	0	3
ART 283 Ceramics I	0	6	0	3
DRA 111 Theatre App	3	0	0	3
DRA 126 Story Telling	3	0	0	3
DRA 170 Play Prod I	3	0	0	3
ENG 125 Creative Writ I	3	0	0	3
ENG 126 Creative Writ II	3	0	0	3
ENG 131 Intro to Lit	3	0	0	3
ENG 231 American Lit I	3	0	0	3
ENG 232 American Lit II	3	0	0	3
ENG 233 Major Amer Writ	3	0	0	3
ENG 241 British Lit I	3	0	0	3
ENG 242 British Lit II	3	0	0	3
ENG 253 Bible as Lit	3	0	0	3
ENG 261 World Lit I	3	0	0	3
ENG 262 World Lit II	3	0	0	3
ENG 271 Contemp Lit	3	0	0	3
ENG 272 Southern Lit	3	0	0	3
ENG 273 Af/Am Lit	3	0	0	3
ENG 274 Lit by Women	3	0	0	3
*FRE 111 Elem French I	3	0	0	3
*FRE 112 Elem French II	3	0	0	3
HUM 115 Critical Thinking	3	0	0	3
HUM 120 Cultural Studies	3	0	0	3
HUM 130 Myth in Human Culture	3	0	0	3

HUM 160	Intro to Film	3	0	0	3
HUM 123	Appalachian Culture	3	0	0	3
MUS 110	Music App	3	0	0	3
MUS 112	Intro to Jazz	3	0	0	3
MUS 113	Am Music	3	0	0	3
MUS 211	History of Country Music	3	0	0	3
MUS 265	Piano Pedagogy	0	2	0	1
PHI 210	His of Phil	3	0	0	3
PHI 215	Phil Issues	3	0	0	3
PHI 240	Intro to Ethics	3	0	0	3
REL 110	World Rel	3	0	0	3
REL 211	Intro to Old Test	3	0	0	3
REL 212	Intro to New Test	3	0	0	3
REL 221	Rel in America	3	0	0	3
*SPA 111	Elem Spanish I	3	0	0	3
*SPA 112	Elem Spanish II	3	0	0	3

***No elementary foreign language course may be used as the sole Humanities/
Fine Arts selection.**

II. Social/Behavioral Sciences

ANT 210	Gen Anthropol	3	0	0	3
ANT 220	Cul Anthropol	3	0	0	3
ANT 221	Comp Cultures	3	0	0	3
CJC 111	Intro/Crim Just	3	0	0	3
CJC 121	Law Enforc Op	3	0	0	3
CJC 141	Corrections	3	0	0	3
ECO 151	Survey of Econ	3	0	0	3
ECO 251	Prin of Micro	3	0	0	3
ECO 252	Prin of Macro	3	0	0	3
EDU 216	Found of Ed	3	2	0	4
GEO 111	World Reg. Geo.	3	0	0	3
GEO 112	Cultural Geo	3	0	0	3
GEO 121	NC Geography	3	0	0	3
GEO 130	Gen Phys Geo	3	0	0	3
HIS 111	World Civ I	3	0	0	3
HIS 112	World Civ II	3	0	0	3
HIS 115	Intro to Glob His	3	0	0	3
HIS 121	West Civ I	3	0	0	3
HIS 122	West Civ II	3	0	0	3
HIS 131	Am His I	3	0	0	3
HIS 132	Am His II	3	0	0	3
HIS 161	Science & Tech	3	0	0	3
HIS 221	Af/Am History	3	0	0	3
HIS 226	The Civil War	3	0	0	3
HIS 227	Native Am His	3	0	0	3
HIS 228	Hist of the South	3	0	0	3
HIS 236	NC History	3	0	0	3

POL 110	Intro Pol Sci	3	0	0	3
POL 120	Am Gov't	3	0	0	3
POL 130	St/ Local Gov't	3	0	0	3
POL 210	Comp Gov't	3	0	0	3
POL 220	Internat Rel	3	0	0	3
PSY 110	LifeSpan Dev	3	0	0	3
PSY 150	Gen Psy	3	0	0	3
PSY 183	Psy of Addict	3	0	0	3
PSY 231	Forensic Psy	3	0	0	3
PSY 237	Social Psychology	3	0	0	3
PSY 241	Dev Psychology	3	0	0	3
PSY 243	Child Psy	3	0	0	3
PSY 246	Adolescent Psy	3	0	0	3
PSY 263	Educational Psy	3	0	0	3
PSY 281	Abnormal Psy	3	0	0	3
SOC 210	Intro to Sociology	3	0	0	3
SOC 213	Sociology of the Family	3	0	0	3
SOC 220	Social Problems	3	0	0	3
SOC 244	Soc Death/Dying	3	0	0	3
SOC 254	Rural/Urban Soc	3	0	0	3
SWK 110	Introduction to Social Work	3	0	0	3

III. Natural Sciences and Mathematics

ACC 120	Prin of Finan Acct	3	2	0	4
ACC 121	Prin of Mang Acct	3	2	0	4
BIO 110	Prin of Bio	3	3	0	4
BIO 111	General Bio I	3	3	0	4
BIO 112	Gen Bio II	3	3	0	4
BIO 120	Intro Botany	3	3	0	4
BIO 130	Intro Zoology	3	3	0	4
BIO 150	Genetics	3	0	0	3
BIO 168	Anat/Phys I	3	3	0	4
BIO 169	Anat/Phys II	3	3	0	4
BIO 173	Micro World Aff	3	0	0	3
BIO 243	Marine Biology	3	3	0	4
BIO 275	Microbiology	3	3	0	4
CHM 131	Intro to Chem	3	0	0	3
CHM 131A	Chm Lab	0	3	0	1
CHM 132	Organic/Bioch	3	3	0	4
CHM 151	Gen Chem I	3	3	0	4
CHM 152	Gen Chem II	3	3	0	4
CHM 251	Org Chem I	3	3	0	4
CHM 252	Org Chem II	3	3	0	4
CIS 110	Intro to Comp	2	2	0	3
CIS 115	Intro Prog/Logic	2	2	0	3
ENV 110	Env Science	3	0	0	3
GEL 111	Intro Geology	3	2	0	4
GEL 120	Physical Geo	3	2	0	4
GEO 111	World Reg Geo	3	0	0	3

GEO 112	Cultural Geo	3	0	0	3
GEO 121	NC Geography	3	0	0	3
GEO 130	Gen Phy Geo	3	0	0	3
MAT 140	Survey of Math	3	0	0	3
MAT 141	Math Concepts I	3	0	0	3
MAT 142	Math Concepts II	3	0	0	3
MAT 151	Statistics I	3	0	0	3
MAT 161	Coll Alg I	3	0	0	3
MAT 162	Coll Trig.	3	0	0	3
MAT 171	Precal Algebra	3	0	0	3
MAT 172	Precal Trig	3	0	0	3
MAT 175	Precalculus	4	0	0	4
MAT 271	Calculus I	3	2	0	4
MAT 272	Calculus II	3	2	0	4
PHS 110	Survey of Phys Science	3	2	0	4
PHY 151	College Phys I	3	2	0	4
PHY 152	College Phys II	3	2	0	4

COLLEGE TRANSFER CORE DIPLOMA

CREDENTIAL: DIPLOMA

CODE: D10100

The College Transfer Program is designed to enable graduates to transfer to any constituent institution of the University of North Carolina. The program requires a total of 45 semester hours credit for graduation. This total includes a general education core transfer component and a number of other general education and professional courses which have been approved for transfer.

In order to enroll in this program, the applicant must be a high school graduate or the equivalent. Exceptions will be made only for selected high school seniors who meet the following requirements: (1) must fulfill graduation requirements at the end of the academic year of participation, (2) must have a PSAT or SAT on record with a minimum score of 950 (on old test) or 1600 (on new test), or an ACT with a score of 22 or better, or achieve the required scores on the Compass Advisement Tests, and an overall “B” average on completed high school work (“B” averages will be converted to a 4.0 scale), (3) must apply to the community college office of admissions and be determined eligible according to the above criteria prior to formal registration.

In order to graduate in this program, the student must satisfactorily complete the course requirements as outlined below. Upon graduation, the student will earn a Transfer Core Diploma.

TRANSFER CORE DIPLOMA REQUIREMENTS

<u>Course Prefix, No. and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
I. GENERAL EDUCATION CORE				
Required: ENG 111 Expository Writing (Prereq ENG 090 and RED 090; or ENG 095)	3	0	0	3
Required: ENG 112 Argument-Based Research (Prereq ENG 111)	3	0	0	3

II. HUMANITIES/FINE ARTS

Required:	COM 110	Intro to Communications	3	0	0	3
Required:	ENG 131	Intro to Literature	3	0	0	3
		(Prereq ENG 111; Coreq ENG 112 or ENG 114)				
Required:	SPA 111	Elementary Spanish I				
		OR	3	0	0	3
	FRE 111	Elementary French I				
Select three hours from the following courses:						
	ART 111	Art Appreciation	3	0	0	3
	ART 114	Art History Survey I	3	0	0	3
	ART 115	Art History Survey II	3	0	0	3
	HUM 115	Critical Thinking	3	0	0	3
		(Prereq ENG 095 or RED 090 and ENG 090)				
	HUM 120	Cultural Studies	3	0	0	3
	HUM 130	Myth in Human Culture	3	0	0	3
	HUM 160	Intro to Film	2	2	0	3
	MUS 110	Music Appreciation	3	0	0	3
	MUS 112	Introduction to Jazz	3	0	0	3
	MUS 113	American Music	3	0	0	3
	PHI 210	History of Philosophy	3	0	0	3
		(Prereq ENG 111)				
	REL 110	World Religions	3	0	0	3

III. SOCIAL/BEHAVIORAL SCIENCE

Required:	POL 110	Intro to Political Science	3	0	0	3
Required:	PSY 150	General Psychology	3	0	0	3
Select six hours from the following courses:						
	HIS 111	World Civilizations I	3	0	0	3
	HIS 112	World Civilizations II	3	0	0	3
	HIS 115	Intro to Global History	3	0	0	3
	HIS 121	Western Civilization I	3	0	0	3
	HIS 122	Western Civilization II	3	0	0	3
	HIS 131	American History I	3	0	0	3
	HIS 132	American History II	3	0	0	3

IV. NATURAL SCIENCES

Required:	BIO 110	Principles of Biology				
		OR	3	3	0	4
	BIO 111	General Biology I				
Select four hours from the following courses:						
	BIO 112	Gen Bio II	3	3	0	4
	BIO 120	Intro Botany	3	3	0	4
	BIO 130	Intro Zoology	3	3	0	4
	CHM 131	Intro to Chem	3	0	0	3
	CHM 131A	Chm Lab	0	3	0	1
	CHM 132	Organic/Bioch	3	3	0	4
	CHM 151	Gen Chem I	3	3	0	4

CHM 152	Gen Chem II	3	3	0	4
GEL 111	Intro Geology	3	2	0	4
GEL 120	Physical Geo	3	2	0	4
PHY 151	College Phys I	3	2	0	4
PHY 152	College Phys II	3	2	0	4

V. MATHEMATICS

Required:	MAT 140	Survey of Math (or Higher)	3	0	0	3
	(Prereq See Page 210)					
	CIS 110	Introduction to Computers	2	2	0	3

VI. OTHER REQUIRED HOURS

Required:	ACA 115	Success & Study Skills	0	2	0	1
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TOTAL HOURS 45

COMPUTER INFORMATION TECHNOLOGY

CREDENTIAL: A.A.S.

CODE: A25260

The Computer Information Technology curriculum is designed to prepare graduates for employment with organizations that use computers to process, manage, and communicate information. This is a flexible curriculum that can be customized to meet community information systems needs.

Course work will develop a student's ability to communicate complex technical issues related to computer hardware, software, and networks in a manner that computer users can understand. Classes cover computer operations and terminology, operating systems, database, networking, security, and technical support.

Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies which rely on computer systems to manage information. Graduates should be prepared to sit for industry-recognized certification exams.

This program leads to an Associate in Applied Science Degree. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

COMPUTER INFORMATION TECHNOLOGY

CREDENTIAL A.A.S.

CODE A25260

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
Fall Semester-1st Year CIS 110 Introduction to Computers	2	2	0	3

NET 110	Networking Concepts	2	2	0	3
WEB 111	Introduction to Web Graphics	2	2	0	3
DBA 110	Database Concepts	2	3	0	3
MAT 140	*Survey of Mathematics (Prereq: See Page 210)	3	0	0	3
ACA 115	Success & Study Skills	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>
		11	11	0	16

Spring Semester-1st Year

CIS 115	Intro to Prog. & Logic (Prereq MAT 070, 080, 090, 095, 120, 121, 161, 171, or 175)	2	3	0	3
NOS 110	Operating System Concepts	2	3	0	3
CTS 120	Hardware/Software Support (Prereq CIS 110 or CIS 111 or OST 137)	2	3	0	3
DBA 112	Database Utilization (Prereq CIS 110 or CIS 111 or OST 137)	2	2	0	3
ENG 111	Expository Writing (Prereq ENG 090 and RED 090 or ENG 095)	3	0	0	3
ENG 115	Oral Communication	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		14	11	0	18

Fall Semester-2nd Year

NOS 130	Windows Single User (Prereq NOS 110)	2	2	0	3
CTS 285	Systems Analysis & Design (Prereq CIS 115)	3	0	0	3
WEB 182	PHP Programming (Prereq CIS 115)	2	2	0	3
DBA 120	Database Programming I	2	2	0	3
CTS 115	Info Sys Business Concepts				
	OR	3	0	0	3
BUS 110	Introduction to Business				
HUM 115	Critical Thinking (Prereq ENG 095 or RED 090 and ENG 090)	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		18	15	6	0

Spring Semester-2nd Year

SEC 110	Security Concepts	3	0	0	3
NOS 230	Windows Admin I (Prereq NOS 130)	2	2	0	3
CTS 289	System Support Project (Prereq CTS 285)	1	4	0	3
CTS 130	Spreadsheet (Prereq CIS 110 or CIS 111 or OST 137)	2	2	0	3
PSY 150	General Psychology	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		11	8	0	15

*These courses may be satisfied by credit for higher level math courses.

SEMESTER HOURS REQUIRED TO GRADUATE

GENERAL EDUCATION COURSES	15
MAJOR COURSES	51
OTHER REQUIRED COURSES	<u>01</u>
TOTAL CREDIT HOURS	67

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for the program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

Several of these courses are offered via distance education. Refer to your class schedules and/or your advisor for more details.

COMPUTER INFORMATION TECHNOLOGY

CREDENTIAL: DIPLOMA

CODE: D25260

The Computer Information Technology curriculum is designed to prepare graduates for employment with organizations that use computers to process, manage, and communicate information. This is a flexible program, designed to meet community information systems needs.

Course work includes computer systems terminology and operations, logic, operating systems, database, data communications/networking, and related business topics. Studies will provide experience for students to implement, support, and customize industry-standard information systems.

Graduates should qualify for employment in a wide variety of computer-related, entry-level positions that provide opportunities for advancement with increasing experience and ongoing training. Duties may include systems maintenance and troubleshooting, support and training, and business applications design and implementation.

This program leads to a Diploma. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

COMPUTER INFORMATION TECHNOLOGY

CREDENTIAL DIPLOMA

CODE: D25260

Course Prefix, No., and Title	Hours Per Week				
	Class	Lab	Clinical	Credit	
Fall Semester-1st Year					
CIS 110	Introduction to Computers	2	2	0	3
NET 110	Networking Concepts	2	2	0	3
WEB 111	Introduction to Web Graphics	2	2	0	3

DBA 110	Database Concepts	2	3	0	3
CTS 115	Info Sys Business Concepts				
	OR				
BUS 110	Introduction to Business	3	0	0	3
MAT 140	*Survey of Mathematics (Prereq: See Page 210)	3	0	0	3
ACA 115	Success & Study Skills	0	2	0	<u>1</u>
					19
Spring Semester-1st Year					
CIS 115	Intro to Prog. & Logic (Prereq MAT 070, 080, 090, 095, 120, 121, 161, 171, or 175)	2	3	0	3
NOS 110	Operating System Concepts	2	3	0	3
SEC 110	Security Concepts	3	0	0	3
DBA 112	Database Utilization (Prereq CIS 110 or CIS 111 or OST 137)	2	2	0	3
CTS 130	Spreadsheet (Prereq CIS 110 or CIS 111 or OST 137)	2	2	0	3
ENG 111	Expository Writing (Prereq ENG 090 and RED 090 or ENG 095)	3	0	0	<u>3</u>
					18
	Total Semester Hours in Program				37

COMPUTER INFORMATION TECHNOLOGY APPLICATIONS

CREDENTIAL: CERTIFICATE

CODE: C25260AA

The Computer Information Technology curriculum is designed to prepare graduates for employment with organizations that use computers to process, manage, and communicate information. This is a flexible curriculum that can be customized to meet community information systems needs.

Course work will develop a student's ability to communicate complex technical issues related to computer hardware, software, and networks in a manner that computer users can understand. Classes cover computer operations and terminology, operating systems, database, networking, security, and technical support.

Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies which rely on computer systems to manage information. Graduates should be prepared to sit for industry-recognized certification exams.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

**COMPUTER INFORMATION TECHNOLOGY
APPLICATIONS CERTIFICATE**

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			<u>Credit</u>
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	
CIS 110 Introduction to Computers	2	2	0	3
DBA 112 Database Utilization (Prereq CIS 110 or CIS 111 or OST 137)	2	2	0	3
CTS 130 Spreadsheet (Prereq CIS 110 or CIS 111 or OST 137)	2	2	0	3
WEB 111 Intro to Web Graphics	2	2	0	3
Total Semester Hours in Program				12

**COMPUTER INFORMATION TECHNOLOGY
DATABASE**

CREDENTIAL CERTIFICATE

CODE C25260D

The Computer Information Technology curriculum is designed to prepare graduates for employment with organizations that use computers to process, manage, and communicate information. This is a flexible curriculum that can be customized to meet community information systems needs.

Course work will develop a student's ability to communicate complex technical issues related to computer hardware, software, and networks in a manner that computer users can understand. Classes cover computer operations and terminology, operating systems, database, networking, security, and technical support.

Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies which rely on computer systems to manage information. Graduates should be prepared to sit for industry-recognized certification exams.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

**COMPUTER INFORMATION TECHNOLOGY
DATABASE CERTIFICATE**

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			<u>Credit</u>
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	
CIS 110 Introduction to Computers	2	2	0	3
DBA 110 Database Concepts	2	3	0	3
DBA 112 Database Utilization (Prereq CIS 110 or CIS 111 or OST 137)	2	2	0	3
DBA 120 Database Programming I	2	2	0	<u>3</u>
Total Semester Hours in Program				12

**COMPUTER INFORMATION TECHNOLOGY
OPERATING SYSTEMS**

CREDENTIAL: CERTIFICATE

CODE: C252600

The Computer Information Technology curriculum is designed to prepare graduates for employment with organizations that use computers to process, manage, and communicate information. This is a flexible curriculum that can be customized to meet community information systems needs.

Course work will develop a student's ability to communicate complex technical issues related to computer hardware, software, and networks in a manner that computer users can understand. Classes cover computer operations and terminology, operating systems, database, networking, security, and technical support.

Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies which rely on computer systems to manage information. Graduates should be prepared to sit for industry-recognized certification exams.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

**COMPUTER INFORMATION TECHNOLOGY
OPERATING SYSTEMS CERTIFICATE**

Course Prefix, No., and Title	Hours Per Week			Credit
	Class	Lab	Clinical	
CIS 110 Introduction to Computers	2	2	0	3
NOS 110 Operating System Concepts	2	3	0	3
NOS 130 Windows Single User (Prereq NOS 110)	2	2	0	3
NOS 230 Windows Admin I (Prereq NOS 130)	2	2	0	3
Total Semester Hours in Program				12

**COMPUTER INFORMATION TECHNOLOGY
WEB PROGRAMMING**

CREDENTIAL: CERTIFICATE

CODE: C25260W

The Computer Information Technology curriculum is designed to prepare graduates for employment with organizations that use computers to process, manage, and communicate information. This is a flexible curriculum that can be customized to meet community information systems needs.

Course work will develop a student's ability to communicate complex technical

issues related to computer hardware, software, and networks in a manner that computer users can understand. Classes cover computer operations and terminology, operating systems, database, networking, security, and technical support.

Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies which rely on computer systems to manage information. Graduates should be prepared to sit for industry-recognized certification exams.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

**COMPUTER INFORMATION TECHNOLOGY
WEB PROGRAMMING CERTIFICATE**

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			<u>Credit</u>
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	
CIS 115 Intro to Prog & Logic (Prereq MAT 070)	2	3	0	3
WEB 111 Intro to Web Graphics	2	2	0	3
WEB 182 PHP Programming (Prereq CIS 115)	2	2	0	3
DBA 120 Database Programming I	2	2	0	<u>3</u>
Total Semester Hours in Program				12

COSMETOLOGY

CREDENTIAL: DIPLOMA

CODE: D55140

This curriculum is designed to provide competency-based knowledge, scientific/artistic principle and hands-on fundamentals associated with the cosmetology industry. The curriculum provides a simulated salon environment which enables students to develop manipulative skills.

Course work includes instruction in all phases of professional imaging, hair design, chemical processes, skin care, nail care, multi-cultural practices, business/computer principles, product knowledge and other selected topics.

Graduates should qualify to sit for the State Board of Cosmetic Arts examination. Upon successful passing of the State Board exam, graduates will be issued a license. Employment is available in beauty salons and related businesses.

This program leads to a diploma. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

The college maintains an open-door admission policy to all applicants who are high school graduates or who are at least 18 years of age. A high school student, 16 years old or older, may be admitted to the Cosmetology Program upon approval by the high school principal and the college admission office. A student must complete 300 hours in the beginner department before moving to the advanced lab.

COSMETOLOGY DIPLOMA CURRICULUM

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			<u>Credit</u>
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	
Fall Semester-1st Year				
COS 111 Cosmetology Concepts I (Coreq COS 112)	4	0	0	4
COS 112 Salon I (Coreq COS 111)	0	24	0	8
ACA 115 Success & Study Skills	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>
	4	26	0	13
Spring Semester-1st Year				
COS 113 Cosmetology Concepts II (Coreq COS 114)	4	0	0	4
COS 114 Salon II (Coreq COS 113)	<u>0</u>	<u>24</u>	<u>0</u>	<u>8</u>
	4	24	0	12
Summer Term				
COS 115 Cosmetology Concepts III (Coreq COS 116)	4	0	0	4
COS 116 Salon III (Coreq COS 115)	0	12	0	4
MAT 101 Applied Mathematics I (Prereq See Page 209)	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	7	12	0	11
Fall Semester-2nd Year				
COS 117 Cosmetology Concepts IV (Coreq COS 118)	2	0	0	2
COS 118 Salon IV (Coreq COS 117)	0	21	0	7
ENG 101 Applied Communications I	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	5	21	0	12

SEMESTER HOURS REQUIRED TO GRADUATE

GENERAL EDUCATION COURSES	06
MAJOR COURSES	41
OTHER REQUIRED COURSES	<u>01</u>
TOTAL CREDIT HOURS	48

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

COSMETOLOGY

CREDENTIAL: CERTIFICATE

CODE: C55140

This curriculum is designed to provide competency based knowledge, scientific/artistic principle and hands-on fundamentals associated with the hairdressing industry. The curriculum provides a simulated salon environment which enables students to develop manipulative skills.

Course work includes instruction in all phases of professional imaging, hair design, chemical processes, skin care, nail care, multi-cultural practices, business/computer principles, product knowledge and other selected topics.

Graduates should qualify to sit for the State Board of Cosmetic Arts examination upon completion of this program and working under a licensed cosmetologist for at least 300 hours. Upon successful passing of the State Board exam, graduates will be issued a license. Employment is available in beauty salons and related businesses.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

The college maintains an open-door admission policy to all applicants who are high school graduates or who are at least 18 years of age. A high school student, 16 years old or older, may be admitted to the cosmetology program upon approval by the high school principal and the college admission office. A student must complete 300 hours in the beginner department before moving to the advanced lab.

COSMETOLOGY CERTIFICATE CURRICULUM

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			<u>Credit</u>
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	
COS 111 Cosmetology Concepts I (Coreq COS 112)	4	0	0	4
COS 112 Salon I (Coreq COS 111)	0	24	0	8
COS 112A Salon I	0	9	0	3
COS 112B Salon I	0	15	0	5
COS 113 Cosmetology Concepts II (Coreq COS 114)	4	0	0	4
COS 114 Salon II (Coreq COS 113)	0	24	0	8
COS 114A Salon II	0	9	0	3
COS 114B Salon II	0	15	0	5
COS 115 Cosemtology Concepts III (Coreq COS 116)	4	0	0	4
COS 116 Salon III (Coreq COS 115)	0	12	0	4
COS 118A Salon IV	0	6	0	2

A student completing all of the courses above without any absences will earn 1248 contact hours. In the event a student earns less than 1200 contact hours in these courses, due to

absences, he/she may enroll in COS 118B Salon IV and subsequently COS 118C, if necessary, to earn the 1200 contact hours needed for a certificate.

COS 118B	Salon IV	0	6	0	2
COS 118C	Salon IV	0	9	0	3

SEMESTER HOURS REQUIRED TO GRADUATE

GENERAL EDUCATION COURSES 00

MAJOR COURSES 34

OTHER REQUIRED COURSES 00

TOTAL CREDIT HOURS 34

Specific courses within the above category may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

**COSMETOLOGY INSTRUCTOR
CREDENTIAL: CERTIFICATE**

CODE: C55160

The Cosmetology Instructor curriculum provides a course of study for learning the skills needed to teach the theory and practice of cosmetology as required by the North Carolina Board of Cosmetic Arts.

Course work includes requirements for becoming an instructor, introduction to teaching theory, methods and aids, practice teaching, and development of evaluation instruments.

Graduates of the program may be employed as cosmetology instructors in public or private education and business.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below. Completion will also qualify the student to take the examination given by the North Carolina Board of Cosmetic Arts to become a licensed instructor.

To qualify for admission into this program, the student must be a licensed cosmetologist who has practiced as a full-time registered cosmetologist in an approved beauty salon for at least six months.

COSMETOLOGY INSTRUCTOR CERTIFICATE CURRICULUM

The twenty-four (24) semester hours below are required for a certificate in the Cosmetology Instructor Program.

Course Prefix, No., and Title	Hours per Week			Credit
	Class	Lab	Clinical	
COS 271 Instructor Concepts I (Prereq Cosmetology License and six months experience as a licensed Cosmetologist; Coreq COS 272)	5	0	0	5
COS 272 Instructor Practicum (Prereq Cosmetology License and six months experience as a licensed Cosmetologist; Coreq COS 271)	0	21	0	7
COS273 Instructor Concepts II (Prereq COS 271 and COS 272; Coreq COS 274)	5	0	0	5
COS 274 Instructor Practicum (Prereq COS 271 and COS 272; Coreq COS 273)	$\frac{0}{10}$	$\frac{21}{42}$	$\frac{0}{0}$	$\frac{7}{24}$



CRIMINAL JUSTICE TECHNOLOGY

CREDENTIAL: A.A.S.

CODE: A55180

This curriculum is designed to provide practical knowledge of criminal justice systems and operations. Study will focus on local, state, and federal law enforcement, judicial processes, corrections and security services. The criminal justice system's role within society will be explored.

Emphasis is on criminal justice systems, criminology, juvenile justice, criminal and constitutional law, investigative principles, ethics and community relations. Additional study may include issues and concepts of government, counseling, communications, computers and technology.

Employment opportunities exist in a variety of local, state, and federal law enforcement, corrections, and security fields. Examples include police officer, deputy sheriff, county detention officer, state trooper, intensive probation/parole surveillance officer, correctional officer, and loss prevention specialist.

This program leads to an Associate in Applied Science Degree. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

CRIMINAL JUSTICE TECHNOLOGY A.A.S. CURRICULUM

<u>COURSE PREFIX, NO., AND TITLE</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
Fall Semester -1st Year				
ACA 115 Success & Study Skills	0	2	0	1
CIS 110 Intro to Computers	2	2	0	3
CJC 111 Intro to Criminal Justice	3	0	0	3
CJC 225 Crisis Intervention	3	0	0	3
CJC 231 Constitutional Law	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	11	4	0	13
Spring Semester-1st Year				
ENG 111 Expository Writing (Prereq ENG 090 and RED 090 or ENG 095)	3	0	0	3
POL 130 State& Local Govt	3	0	0	3
CJC 112 Criminology	3	0	0	3
CJC 131 Criminal Law	3	0	0	3
CJC 141 Corrections	3	0	0	3
_____ Elective (Social Science)	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	18	0	0	18

Summer Semester

CJC 132	Court Procedure & Evidence	3	0	0	3
CJC 212	Ethics & Com Relations	<u>3</u>	<u>0</u>	0	<u>3</u>
		6	0	0	6

Fall Semester-2nd Year

ENG 114	Prof Research Report	3	0	0	3
MAT 140	Survey of Mathematics (Prereq See Page 210)	2	2	0	3
CJC 113	Juvenile Justice	3	0	0	3
CJC 160	Terrorism: Underlying Issues	3	0	0	3
CJC 221	Investigative Principles	3	2	0	4
_____	Elective (Human/Fine Arts)	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		17	4	0	19

Spring Semester-2nd Year

COM 231	Public Speaking	3	0	0	3
CJC 121	Law Enforcement Operations	3	0	0	3
CJC 151	Intro to Loss Prevention	3	0	0	3
CJC 170	Critical Incident Management	3	0	0	3
_____	Elective (Social Science)	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		15	0	0	15

****See General Education Electives on pages 83-86.**

SEMESTER HOURS REQUIRED TO GRADUATE

GENERAL EDUCATION COURSES	18
MAJOR COURSES	52
OTHER REQUIRED COURSES	<u>01</u>
TOTAL CREDIT HOURS	<u>71</u>

Specific courses within the previous categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The previous curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

DEVELOPMENTAL STUDIES**CREDENTIAL: NONE****CODE: NONE**

The Developmental Studies Program at Bladen Community College is a basic program of instruction designed to prepare students for admission to an Associate Degree, Diploma or Certificate Curriculum. Students enrolled in the Developmental Studies Program are taught the basic skills essential to succeed in any academic program of the college.

In the Developmental Studies Program, students are enrolled in courses appropriate to their tested abilities as determined by the placement test. During each semester,

courses in English, math, and reading are scheduled. The program is designed so that students can concentrate on an area of weakness or participate in the entire program.

Students who meet the minimum entrance requirements but whose previous academic records indicate that they will have some difficulty in the successful completion of their chosen programs may also be advised to enroll in the Developmental Studies Program. Those students experiencing difficulties in regular programs may also be referred to the Developmental Studies Program.

Both classroom and programmed instruction are used in the Developmental Studies Program. Students are enrolled in courses depending upon the extent of their deficiencies and the entry requirements of the program of study that they plan to pursue. Students admitted into the Developmental Studies program are encouraged to enroll in the correct course(s) until they complete the program. In order to pass developmental courses, students must earn a grade of C or better. Students must demonstrate mastery before being passed to the next higher course.

English and reading instruction are designed to develop the student's ability in the use of vocabulary, spelling, reading, grammar, and composition. Mathematics instruction is designed to teach the student the basic knowledge and skills essential for advanced instruction.

Upon *successful completion of the Developmental Studies Program* the student is encouraged to select a curriculum that will be consistent with his/her performance. The courses which are satisfactorily completed in this program are not applied toward the requirements for graduation in any regular program. Credit hours are assigned to each course within this program for the determination of tuition only.

DEVELOPMENTAL STUDIES CURRICULUM

Initial student placement in developmental courses is based on college placement scores. Students should begin developmental course work at the appropriate level indicated by the college's placement tests and follow the sequence.

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
ENG 070 Basic Language Skills	2	2	0	3
ENG 075 Reading & Language Essen	5	0	0	5
ENG 080 Writing Foundations	3	2	0	4
(Prereq ENG 070)				
ENG 085 Reading & Writing Found	5	0	0	5
(Prereq ENG 070 and RED 070 or ENG 075)				
ENG 090 Composition Strategies	3	0	0	3
(Prereq ENG 080)				
ENG 090A Comp Strategies Lab	0	2	0	1
(Prereq ENG 080; Coreq ENG 090)				
MAT 050 Basic Math Skills	3	2	0	4
MAT 060 Essential Mathematics	3	2	0	4
(Prereq MAT 050)				

MAT 070	Introductory Algebra (Prereq MAT 060; Coreq RED 080)	3	2	0	4
MAT 080	Intermediate Algebra (Prereq MAT 070; Coreq RED 080 or ENG 085)	3	2	0	4
MAT 090	Accelerated Algebra (Prereq MAT 060; RED 080 or ENG 085)	3	2	0	4
RED 080	Intro to College Reading (Prereq RED 070)	3	2	0	4
RED 090	Improved College Reading (Prereq RED 080)	3	2	0	4

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

EARLY CHILDHOOD ASSOCIATE

CREDENTIAL: A. A. S.

CODE: A55220

The Early Childhood Associate curriculum prepares individuals to work with children from birth through eight in diverse learning environments. Students will combine learned theories with practice in actual settings with young children under the supervision of qualified teachers.

Course work includes child growth and development; physical/nutritional needs of children; care and guidance of children; and communication skills with families and children. Students will foster the cognitive/language, physical/motor, social/emotional and creative development of young children.

Graduates are prepared to plan and implement developmentally appropriate programs in early childhood settings. Employment opportunities include child development and child care programs, preschools, public and private schools, recreational centers, Head Start Programs, and school-age programs.

This program leads to an Associate in Applied Science Degree. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

EARLY CHILDHOOD ASSOCIATE A.A.S. CURRICULUM

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>				
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>	
Fall Semester-1st Year					
ACA 115	Success & Study Skills	0	2	0	1
ENG 111	Expository Writing (Prereq: ENG 090 and RED 090 or ENG 095)	3	0	0	3
EDU 119	Early Childhood Educ	4	0	0	4
EDU 144	Child Development I (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)				
	OR	3	0	0	3
PSY 244	Child Development I				
EDU 146	Child Guidance (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)	3	0	0	3
PSY 150	General Psychology	3	0	0	3
Spring Semester-1st Year					
ENG 115	Oral Communication	3	0	0	3
CIS 113	Computer Basics	0	2	0	1
EDU 131	Child, Family & Comm (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)	3	0	0	3
EDU 145	Child Development II (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)				
	OR	3	0	0	3
PSY 245	Child Development II				
EDU 151	Creative Activities (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)	3	0	0	3
EDU 151A	Creative Activities Lab (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085) (Coreq: EDU 151)	0	2	0	1
EDU 153	Health, Safety, & Nutrit (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)	3	0	0	3

Fall Semester-2nd Year

MAT 115	Mathematical Models (Prereq: See Page 209) OR	2	2	0	3
MAT 140	Survey of Mathematics (Prereq: See Page 210)	3	0	0	3
EDU 221	Children with Sp Needs (Prereq Take one set: Set 1: ENG 090, RED 090, EDU 144 AND EDU 145 Set 2: ENG 090, RED 090, PSY 244 AND PSY 245 Set 3: ENG 095, EDU 144 AND EDU 145 Set 4: ENG 095, PSY 244 AND PSY 245)	3	0	0	3
EDU 234	Infants, Toddlers, & Twos (Take one set: Set 1: ENG 090, RED 090 and EDU 119 Set 2: ENG 095 and EDU 119)	3	0	0	3
EDU 259	Curriculum Planning (Prereq Take one set: Set 1: ENG 090, RED 090 and EDU 119 Set 2: ENG 095 and EDU 119)	3	0	0	3
EDU 261	Early Childhood Adm I (Prereq Take one set: Set 1: ENG 090 and RED 090 Set 2: ENG 095 (Coreq: EDU 119)	3	0	0	3
EDU 271	Educational Technology (Prereq Take one set: Set 1: ENG 090 and RED 090 Set 2: ENG 095)	2	2	0	3

Spring Semester-2nd Year

EDU 251	Exploration Activities (Prereq Take one set: Set 1: ENG 090 and RED 090 Set 2: ENG 095)	3	0	0	3
EDU 251A	Exploration Activities Lab (Prereq Take one set: Set 1: ENG 090 and RED 090 Set 2: ENG 095 (Coreq EDU 251)	0	2	0	1
EDU 262	Early Childhood Adm II (Prereq Take one set: Set 1: ENG 090, RED 090 and EDU 261 Set 2: ENG 095 and EDU 261 (Coreq EDU 119)	3	0	0	3
EDU 280	Language and Literacy Exp (Prereq Take one set: Set 1: ENG 090 and RED 090 Set 2: ENG 095)	3	0	0	3

EDU 284	Early Child Capstone Prac	1	9	0	4
	(Prereq: Take one set:				
	Set 1: ENG 090, RED 090, EDU 119, EDU 144,				
	EDU 145, EDU 146 AND EDU 151				
	Set 2: ENG 095, EDU 119, EDU 144, EDU 145,				
	EDU 146 AND EDU 151				
_____	**Humanities/Fine Arts Elect	0	0	0	3

**** See General Education Electives on pages 83-86.**

SEMESTER HOURS REQUIRED TO GRADUATE
GENERAL EDUCATION 15
MAJOR COURSES 55

Specific courses within the above categories may be identified by the Vice President of Instruction. Expected program and course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

ADMINISTRATOR EARLY CHILDHOOD CERTIFICATE

CREDENTIAL: CERTIFICATE

CODE C55220A

Hours Per Week

Course Prefix, No., and Title		Class	Lab	Clinical	Credit
CIS 113	Computer Basics	0	2	0	1
EDU 119	Early Childhood Educ	4	0	0	4
EDU 261	Early Childhood Admin. I	3	0	0	3
EDU 261	Early Childhood Adm I	3	0	0	3
	(Prereq Take one set:				
	Set 1: ENG 090 and RED 090				
	Set 2: ENG 095				
	(Coreq: EDU 119)				
EDU 262	Early Childhood Admin. II	3	0	0	3
	(Prereq Take one set:				
	Set 1: ENG 090, RED 090 and EDU 261				
	Set 2: ENG 095 and EDU 261				
	(Coreq EDU 119)				
PSY 150	General Psychology	3	0	0	3

LEAD TEACHER EARLY CHILDHOOD CERTIFICATE

CREDENTIAL: CERTIFICATE

CODE C55220T

		Hours Per Week			
<u>Course Prefix, No., and Title</u>		Class	Lab	Clinical	Credit
CIS 113	Computer Basics	0	2	0	1
EDU 119	Early Childhood Educ	4	0	0	4
PSY 150	General Psychology	3	0	0	3
EDU 261	Early Childhood Adm I	3	0	0	3
	(Prereq Take one set:				
	Set 1: ENG 090 and RED 090				
	Set 2: ENG 095				
	(Coreq: EDU 119)				
EDU 262	Early Childhood Admin. II	3	0	0	3
	(Prereq Take one set:				
	Set 1: ENG 090, RED 090 and EDU 261				
	Set 2: ENG 095 and EDU 261				
	(Coreq EDU 119)				

ELECTRICAL/ELECTRONICS TECHNOLOGY

CREDENTIAL: A.A.S.

CODE: A35220

The Electrical/Electronics Technology curriculum is designed to provide training for persons interested in the installation and maintenance of electrical/electronic systems found in residential, commercial and industrial facilities.

Course work, most of which is hands-on, will include such topics as AC/DC theory, basic wiring practices, electronics, programmable logic controllers, industrial motor controls, applications of the National Electric Code, and other subjects as local needs require.

Graduates should qualify for a variety of jobs in the electrical/electronics field as an on-the-job trainee or apprentice, assisting in the layout, installation and maintenance of electrical/electronic systems.

This program leads to an Associate in Applied Science Degree. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below. Also, in cooperation with the School of Industry and Technology at East Carolina University, graduates may build upon their A.A.S. Degree in developing a program of studies for completion of the B.S. Degree.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

ELECTRICAL/ELECTRONICS TECHNOLOGY A.A.S. CURRICULUM

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
Fall Semester-1st Year				
ELC 112 DC/AC Electricity	3	6	0	5
ELC 113 Basic Wiring I	2	6	0	4
ENG 111 Expository Writing (Prereq ENG 090 and RED 090; or ENG 095)	3	0	0	3
MAT 121 Algebra/Trigonometry I (Prereq: See Page 210)	2	2	0	3
ACA 115 Success & Study Skills	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>
	10	16	0	16
Spring Semester-1st Year				
ENG 114 Prof Res & Reporting (Prereq ENG 111)	3	0	0	3
ELC 114 Basic Wiring II (Prereq ELC 113)	2	6	0	4
ELC 117 Motors & Controls (Prereq ELC 112 or ELC 131)	2	6	0	4
ELN 131 Electronic Devices (Coreq ELC 112, ELC 131, or ELC 140)	3	3	0	4
ENG 115 Oral Communication	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	13	15	0	18
Summer Term				
ELN 133 Digital Electronics	3	3	0	4
ELN 229 Industrial Electronics (Prereq ELC 112, ELC 131, or ELC 140)	2	4	0	4
ISC 112 Industrial Safety	2	0	0	2
_____ Humanities/Fine Arts Elec**	<u>0</u>	<u>0</u>	<u>0</u>	<u>3</u>
	7	7	0	13
Fall Semester~2nd Year				
CIS 110 Introduction to Computers	2	2	0	3
ELC 115 Industrial Wiring (Prereq ELC 113)	2	6	0	4
ELC 128 Intro to PLC	2	3	0	3
ELN 232 Intro to Microprocessors (Prereq ELN 133)	3	3	0	4
PHY 121 Applied Physics I	<u>3</u>	<u>2</u>	<u>0</u>	<u>4</u>
	12	16	0	18
Spring Semester-2nd Year				
ATR 111 Automation Systems* (Prereq ELC 128)	2	3	0	3
COE 111 Co-op Work Experience I	0	0	10	1
ELC 228 PLC Applications (Prereq ELC 128)	2	6	0	4
PSY 118 Interpersonal Psychology	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	9	9	10	13

***ATR 111 Automation Systems may be substituted with one of the following choices:**

(1) ELC 229 Applications Project (Prereq ELC 112, ELC 113, or ELC 140) OR	1	3	0	2
(2) ELN 246 Cert Elect Tech Prep OR	3	0	0	3
(3) ISC 132 Mfg Quality Control	2	3	0	3

****See General Education Electives on pages 83-86.**

SEMESTER HOURS REQUIRED TO GRADUATE	
GENERAL EDUCATION COURSES	22
MAJOR COURSES	52-53
OTHER REQUIRED COURSES	<u>01</u>
TOTAL CREDIT HOURS	75-76

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

ELECTRICAL/ELECTRONICS TECHNOLOGY

CREDENTIAL: DIPLOMA

CODE: D35220

The Electrical/Electronics Technology curriculum is designed to provide training for persons interested in the installation and maintenance of electrical/electronic systems found in residential, commercial and industrial facilities.

Course work, most of which is hands-on, will include such topics as AC/DC theory, basic wiring practices, electronics, programmable logic controllers, industrial motor controls, applications of the National Electric Code, and other subjects as local needs require.

Graduates should qualify for a variety of jobs in the electrical/electronics field as an on-the-job trainee or apprentice, assisting in the layout, installation and maintenance of electrical/electronic systems.

This program leads to a Diploma. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

**ELECTRICAL/ELECTRONICS TECHNOLOGY
DIPLOMA CURRICULUM**

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
Fall Semester				
ELC 112 DC/AC Electricity	3	6	0	5
ELC 113 Basic Wiring I	2	6	0	4
ENG 111 Expository Writing (Prereq ENG 090 and RED 090; or ENG 095)	3	0	0	3
MAT 121 Algebra/Trigonometry I (Prereq: See Page 210)	2	2	0	3
ACA 115 Success & Study Skills	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>
	10	16	0	16
Spring Semester				
ENG 114 Prof Res & Reporting	3	0	0	3
ELC 114 Basic Wiring II (Prereq ELC 113)	2	6	0	4
ELC 117 Motors & Controls (Prereq ELC 112 or ELC 131)	2	6	0	4
ELC 128 Intro to PLC	2	3	0	3
ISC 112 Industrial Safety	<u>2</u>	<u>0</u>	<u>0</u>	<u>2</u>
	11	15	0	16
Summer Term				
ELN 133 Digital Electronics	3	3	0	4
ELC 228 PLC Applications (Prereq ELC 128)	<u>2</u>	<u>6</u>	<u>0</u>	<u>4</u>
	5	9	0	8

SEMESTER HOURS REQUIRED TO GRADUATE	
GENERAL EDUCATION COURSES	09
MAJOR COURSES	30
OTHER REQUIRED COURSES	<u>01</u>
TOTAL CREDIT HOURS	40

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

ELECTRICAL/ELECTRONICS TECHNOLOGY

CREDENTIAL: CERTIFICATE

CODE: C35220

The Electrical/Electronics Technology curriculum is designed to provide training for persons interested in the installation and maintenance of electrical/electronic systems found in residential, commercial and industrial facilities.

Course work, most of which is hands-on, will include such topics as AC/DC theory, basic wiring practices, electronics, programmable logic controllers, industrial motor controls, applications of the National Electric Code, and other subjects as local needs require.

Graduates should qualify for a variety of jobs in the electrical/electronics field as an on-the-job trainee or apprentice, assisting in the layout, installation and maintenance of electrical/electronic systems.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

The college maintains an open-door admission policy to all applicants who are high school graduates or who are at least 18 years of age. A high school student, 16 years old or older, may be admitted to the Electrical/Electronics Technology Program upon approval by the high school principal and the college admission office.

ELECTRICAL/ELECTRONICS TECHNOLOGY CERTIFICATE CURRICULUM

The fifteen (15) semester hours below are required for a Certificate in Electrical/Electronics Technology.

Course Prefix, No., and Title	Hours Per Week			
	Class	Lab	Clinical	Credit
ELC 112 DC/AC Electricity	3	6	0	5
ELC 113 Basic Wiring I	2	6	0	4
ELC 114 Basic Wiring II (Prereq ELC 113)	2	6	0	4
ISC 112 Industrial Safety	<u>2</u>	<u>0</u>	<u>0</u>	<u>2</u>
	9	18	0	15

GENERAL EDUCATION

CREDENTIAL: A.A.S.

CODE: A10300

The Associate in General Education curriculum is designed for the academic enrichment of students who wish to broaden their education, with emphasis on personal interest, growth and development.

Course work includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition. Opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and the basic use of computers will be provided.

Through these skills, students will have a sound base for lifelong learning. Graduates are prepared for advancements within their field of interest and better qualified for a wide range of employment opportunities.

ASSOCIATE IN APPLIED SCIENCE DEGREE REQUIREMENTS

<u>Course Prefix, No. and Title</u>	<u>Hours per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
I. GENERAL EDUCATION CORE (18 SHC)				
A. English Composition (6 SHC)				
Required: ENG 111 Expository Writing (Prereq ENG 090 and RED 090; or ENG 095)	3	0	0	3
Required: ENG 114 Prof Research & Reporting (Prereq ENG 111)	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	6	0	0	6
B. Humanities/Fine Arts (3 SHC)				
Required: HUM 115 Critical Thinking	3	0	0	3
C. Social/Behavioral Sciences (3 SHC)				
Required: PSY 150 General Psychology	3	0	0	3
D. Natural Sciences/Mathematics (6SHC)				
Required: MAT 140 Survey of Math (Prereq: See Page 210)	3	0	0	3
CIS 110 Intro to Computers	2	2	0	3
II. Other Required Hours (46 SHC)				
Required: ACA 115 Success & Study Skills	0	2	0	1

Other required hours include 45 hours in general education and professional courses approved in the college's programs of study. MAT 101 is an elective for Associate Degree Nursing students.

GENERAL OCCUPATIONAL TECHNOLOGY MANUFACTURING TECHNOLOGY

CREDENTIAL: A.A.S.

CODE: A55280

The General Occupational Technology curriculum provides individuals with an opportunity to upgrade their skills and to earn an associate degree by taking courses suited for their occupational interests and/or needs.

The curriculum content will be individualized for students according to their occupational interest and needs. A program of study for each student will be selected from associate degree level courses offered by the college.

Graduates will become more effective workers, better qualified for advancements within their field of employment, and become qualified for a wide range of entry-level employment opportunities.

Course Prefix, No. and Title	Hours per Week				
	Class	Lab	Clinical	Credit	
Fall Semester					
ENG 111	Expository Writing	3	0	0	3
ACA 115	Success & Study Skills	0	2	0	1
— —	Employment Area Elective	—	—	—	—
— —	Employment Area Elective	—	—	—	—
— —	Employment Area Elective	—	—	—	—
Spring Semester 1st Year					
— —	Humanities/Fine Arts Elective	3	0	0	3
— —	Employment Area Elective	—	—	—	—
— —	Employment Area Elective	—	—	—	—
— —	Employment Area Elective	—	—	—	—
— —	Employment Area Elective	—	—	—	—
Summer Session					
MAT 115	Mathematical Models	2	2	0	3
	Prereq: (See Page 209)				
— —	_____	—	—	—	—
— —	_____	—	—	—	—
Fall Semester 2nd Year					
CIS 110	Introduction to Computers	2	2	0	3
— —	Employment Area Elective	—	—	—	—
— —	Employment Area Elective	—	—	—	—
— —	Employment Area Elective	—	—	—	—
— —	Employment Area Elective	—	—	—	—
Spring Semester 2nd Year					
ENG 115	Oral Communication	3	0	0	3
PSY 150	General Psychology	3	0	0	3
— —	Employment Area Elective	—	—	—	—
— —	Employment Area Elective	—	—	—	—
— —	Employment Area Elective	—	—	—	—
TOTAL SEMESTER HOURS IN PROGRAM		68-76			

HOTEL & RESTAURANT MANAGEMENT

**Collaborative Agreement with Fayetteville Technical Community College (See Description below)*

CREDENTIAL: A.A.S

CODE: A25240

The Hotel and Restaurant Management curriculum prepares students to understand and apply the administrative and practical skills needed for supervisory and managerial positions in hotels, motels, resorts, inns, restaurants, institutions, and clubs.

Course work includes front office management, food preparation, guest services, sanitation, menu writing, quality management, purchasing, and other areas critical to the success of hospitality professionals.

Upon completion, graduates should qualify for supervisory or entry-level management positions in food and lodging including front office, reservations, housekeeping, purchasing, dining room, and marketing. Opportunities are also available in the support areas of food and equipment sales.

***Bladen Community College is authorized to offer select courses leading to an Associate in Applied Science Degree in Hotel and Restaurant Management through a collaborative agreement with Fayetteville Technical Community College. Fayetteville Technical Community College has agreed to accept students from Bladen Community College who have completed the listed courses and who meet the requirements of Fayetteville Technical Community College for admission into their Hotel and Restaurant Management Program. Fayetteville Technical Community College will award the Associate in Applied Science Degree to any student successfully completing all the state requirements of their program.**

HOTEL & RESTAURANT MANAGEMENT CURRICULUM
CREDENTIAL: A.A.S CODE: A25240

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
ACA 115 Success & Study Skills	0	2	0	1
ACC 120 Prin of Financial Account	3	2	0	4
BUS 110 Introduction to Business	3	0	0	3
ENG 111 Expository Writing	3	0	0	3
MAT 115 Mathematical Models (Prereq See Page 209)	2	2	0	3
ENG 114 Prof Research & Reporting	3	0	0	3
ECO 251 Prin of Microeconomics	3	0	0	3
ENG 115 Oral Communication	3	0	0	3
OR				
COM 231 Public Speaking	3	0	0	3
BUS 137 Principles of Management	3	0	0	3

INDUSTRIAL SYSTEMS TECHNOLOGY
CREDENTIAL: A.A.S. CODE: A50240

The Industrial Systems Technology curriculum is designed to prepare or upgrade individuals to safely service, maintain, repair, or install equipment. Instruction includes theory and skill training needed for inspecting, testing, troubleshooting, and diagnosing industrial systems.

Students will learn multi-craft technical skills in blueprint reading, mechanical systems maintenance, electricity, hydraulics/ pneumatics, welding, machining or

fabrication, and includes various diagnostic and repair procedures. Practical application in these industrial systems will be emphasized and additional advanced course work may be offered.

Upon completion of this curriculum, graduates should be able to individually, or with a team, safely install, inspect, diagnose, repair, and maintain industrial process and support equipment. Students will also be encouraged to develop their skills as life-long learners.

This program leads to an Associate in Industrial Systems Technology. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

**INDUSTRIAL SYSTEMS TECHNOLOGY
A.A.S. CURRICULUM**

<u>Course prefix, No., and Title</u>	<u>Hours per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
Fall Semester I			
ACA 115 Success & Study Skills	0	2	1
AHR 120 HVACR Maintenance	1	3	2
ENG 111 Expository Writing	3	0	3
ELC 112 DC/AC Electricity	3	6	5
ELC 113 Basic Wiring I	2	6	4
MNT 110 Intro to Maint Procedures	1	3	<u>2</u>
			17
Spring Semester I			
ELC 128 Intro to PLC	2	3	3
ELC 114 Basic Wiring II (Prereq: ELC 113)	2	6	4
ELC 117 Motors & Controls (Prereq: ELC 111, 112, or 131)	2	6	4
PLU 111 Intro to Basic Plumbing	1	3	2
BPR 111 Blueprint Reading Mechanical	1	2	2
WLD 112 Basic Welding Processes	1	3	<u>2</u>
			17
Summer Session			
ISC 112 Industrial Safety	2	0	2
MAT 115 Mathematical Models (Prereq See Page 209)	2	2	3
_____ Humanities/Fine Arts Elective (Choose from list on pages 83-86)	3	0	<u>3</u>
			8
Fall Semester II			
ELC 115 Industrial Wiring (Prerequisite ELC 113)	2	6	4

CIS 110	Introduction to Computers	2	2	3
HYD 110	Hydraulics/Pneumatics I	2	3	3
MNT 160	Industrial Fabrication	1	3	2
_____	Focused Elective from list on page 115	-	-	<u>2-6</u>
				14-18

Spring Semester II

ENG 115	Oral Communications	3	0	3
MNT 230	Pumps and Piping Systems	1	3	2
MNT 150	Basic Building Maintenance	1	3	2
ELN 131	Electronic Devices	3	3	4
	(Corequisite: ELC 112, 131, or 140)			
MNT 165	Mechanical Industrial Sys	1	3	2
PSY 150	General Psychology	3	0	<u>3</u>
				16

Total Semester Hours in Program 72-76

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

INDUSTRIAL SYSTEMS TECHNOLOGY

Focused Electives

<u>Course prefix, No., and Title</u>	<u>Hours per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>	
AHR 111	HVACR Electricity	2	2	3
AHR 130	HVACR Controls	2	2	3
	(Prerequisites: AHR 111 or ELC 111)			
ELC 228	PLC Applications	2	6	4
	(Prerequisites: ELC 128)			
ISC 132	Mfg Quality Control	2	3	3
ISC 133	Mfg Management Practices	2	0	2
MNT 111	Maintenance Practices	2	2	3
MNT 220	Rigging & Moving	1	3	2
MNT 270	Bioprocess Equip Maint	1	3	2
	(Prerequisite: MNT 110)			
PLU 130	Plumbing Systems	3	9	6

INDUSTRIAL SYSTEMS TECHNOLOGY

CREDENTIAL: DIPLOMA

CODE: D50240

This curriculum is designed to prepare or up-grade individuals to service, maintain, repair, or install equipment for a wide range of industries. Instruction includes theory and skill training needed for inspecting, testing, troubleshooting, and diagnosing industrial equipment and physical facilities.

Students will learn technical skills in blueprint reading, electricity, hydraulics/pneumatics, machining, welding, and various maintenance procedures. Practical application in these industrial systems will be emphasized and additional advanced course work may be offered.

Upon completion of any of the various levels of this curriculum, graduates should gain the necessary practical skills and related technical information to qualify for employment or advancement in the various areas of industrial systems technology.

This program leads to a diploma. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

The college maintains an open-door admission policy to all applicants who are high school graduates or who are at least 18 years of age. A high school student, 16 years old or older, may be admitted to the Industrial Systems Technology Program upon approval by the high school principal and the college admission office.

INDUSTRIAL SYSTEMS TECHNOLOGY DIPLOMA CURRICULUM

Course Prefix, No. And Title	Hours Per Week		
	Class	Lab	Credit
Fall Semester			
ACA 115 Success & Study Skills	0	2	1
ENG 111 Applied Communications I	3	0	3
AHR 120 HVACR Maintenance	1	3	2
MNT 160 Industrial Fabrication	1	3	2
HYD 110 Hydraulics/Pneumatics I	2	3	3
ELC 112 DC/AC Electricity	<u>3</u>	<u>6</u>	<u>5</u>
	10	17	16
Spring Semester			
ENG 115 Oral Communications	3	0	3
PLU 111 Basic Plumbing	1	3	2
ELC 117 Motors & Controls	2	6	4
(Prerequisite: ELC 111, 112, or 131)			
MNT 165 Mechanical Industrial Systems	1	3	2
MAT 115 Mathematical Models	2	2	3
(Prereq: See Page 209)			
WLD 112 Basic Welding Processes	1	3	2
MNT 150 Basic Building Maintenance	<u>1</u>	<u>3</u>	<u>2</u>
	11	20	18
Summer Semester			
ISC 112 Industrial Safety	2	0	2
BPR 111 Blueprint Reading Mechanical	1	2	2
CIS 110 Introduction to Computers	2	2	3
MNT 110 Introduction to Main. Procedures	<u>1</u>	<u>3</u>	<u>2</u>
	6	7	9
Total Hours:	28	42	43

SEMESTER HOURS REQUIRED TO GRADUATE	
GENERAL EDUCATION COURSES	09
MAJOR COURSES	33-34
OTHER REQUIRED COURSES	<u>01</u>
TOTAL CREDIT HOURS	43-44

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

INDUSTRIAL SYSTEMS TECHNOLOGY

CREDENTIAL: CERTIFICATE

CODE: C50240

This curriculum is designed to prepare or up-grade individuals to service, maintain, repair, or install equipment for a wide range of industries. Instruction includes theory and skill training needed for inspecting, testing, troubleshooting, and diagnosing industrial equipment and physical facilities.

Students will learn technical skills in blueprint reading, electricity, hydraulics/pneumatics, machining, welding, and various maintenance procedures. Practical application in these industrial systems will be emphasized and additional advanced source work may be offered.

Upon completion of any of the various levels of this curriculum, graduates should gain the necessary practical skills and related technical information to qualify for employment or advancement in the various areas of industrial systems technology.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

The college maintains an open-door admission policy to all applicants who are high school graduates or who are at least 18 years of age. A high school student, 16 years old or older, may be admitted to the Industrial Systems Technology Program upon approval by the high school principal and the college admission office.

INDUSTRIAL SYSTEMS TECHNOLOGY CERTIFICATE CURRICULUM

CREDENTIAL: CERTIFICATE

CODE: C50240

<u>Course Prefix, No. and Title</u>	Hours Per Week		
	Class	Lab	Credit
Fall Semester			
MNT 110 Intro to Maint. Procedures.	1	3	2
HYD 110 Hydraulics/Pneumatics	2	3	3

ELC 112	DC/AC Electricity	$\frac{3}{6}$	$\frac{6}{12}$	$\frac{5}{10}$
Spring Semester				
BPR 111	Blueprint Reading	1	2	2
WLD 112	Basic Welding Processes	1	3	2
ISC 112	Industrial Safety	$\frac{2}{4}$	$\frac{0}{5}$	$\frac{2}{6}$

SEMESTER HOURS REQUIRED TO GRADUATE	
GENERAL EDUCATION COURSES	0
MAJOR COURSES	16
OTHER REQUIRED COURSES	<u>0</u>
TOTAL CREDIT HOURS	16

**INDUSTRIAL SYSTEMS TECHNOLOGY
CERTIFICATE CURRICULUM**

CREDENTIAL: CERTIFICATE-ELECTRICITY CODE: C50240E

<u>Course Prefix, No. and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>	
Fall Semester				
MNT 110	Intro to Maint. Procedures	1	3	2
ELC 112	DC/AC Electricity	$\frac{3}{4}$	$\frac{6}{9}$	$\frac{5}{7}$
Spring Semester				
BPR 111	Blueprint Reading Mechanical	1	2	2
ELC 117	Motors and Controls	2	6	4
ISC 112	Industrial Safety	$\frac{5}{8}$	$\frac{7}{15}$	$\frac{2}{8}$

SEMESTER HOURS REQUIRED TO GRADUATE	
GENERAL EDUCATION COURSES	0
MAJOR COURSES	15
OTHER REQUIRED COURSES	<u>0</u>
TOTAL CREDIT HOURS	15

**INDUSTRIAL SYSTEMS TECHNOLOGY
CERTIFICATE CURRICULUM**

CREDENTIAL: CERTIFICATE-FACILITIES CODE: C50240F

<u>Course Prefix, No. and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>	
Fall Semester				
AHR 120	HVACR Maintenance	1	3	2
MNT 110	Introduction to Maint. Procedures	1	3	2
ELC 112	DC/AC Electricity	$\frac{3}{5}$	$\frac{6}{12}$	$\frac{5}{9}$

Spring Semester

BPR 111	Blueprint Reading	1	2	2
MNT 150	Basic Building Maintenance	1	3	2
PLU 111	Basic Plumbing	1	3	2
ISC 112	Industrial Safety	<u>2</u>	<u>0</u>	<u>2</u>
		5	8	8

SEMESTER HOURS REQUIRED TO GRADUATE

GENERAL EDUCATION COURSES	0
MAJOR COURSES	17
OTHER REQUIRED COURSES	<u>0</u>
TOTAL CREDIT HOURS	17

**INDUSTRIAL SYSTEMS TECHNOLOGY
CERTIFICATE CURRICULUM****CREDENTIAL: CERTIFICATE-HVACR****CODE: C50240H**

Course Prefix, No. and Title	Hours Per Week			
	Class	Lab	Credit	
Fall Semester				
MNT 110	Introduction to Maint. Proc.	1	3	2
ELC 112	DC/AC Electricity	<u>3</u>	<u>6</u>	<u>5</u>
		4	9	7
Spring Semester				
AHR 120	HVACR Maintenance	1	3	2
ELC 117	Motors and Controls	2	6	4
ISC 112	Industrial Safety	<u>2</u>	<u>0</u>	<u>2</u>
		5	9	8

SEMESTER HOURS REQUIRED TO GRADUATE

GENERAL EDUCATION COURSES	0
MAJOR COURSES	15
OTHER REQUIRED COURSES	<u>0</u>
TOTAL CREDIT HOURS	15

**INDUSTRIAL SYSTEMS TECHNOLOGY
CERTIFICATE CURRICULUMS****CREDENTIAL: CERTIFICATE-PLUMBING****CODE: C50240PL**

Course Prefix, No. and Title	Hours Per Week			
	Class	Lab	Credit	
Fall Semester				
MNT 110	Intro to Maint Procedures	1	3	2
PLU 111	Basic Plumbing	1	2	2
ISC 112	Industrial Safety	<u>2</u>	<u>0</u>	<u>2</u>
		4	5	6
Spring Semester				
BPR 111	Blueprint Reading	1	2	2
PLU 130	Plumbing Systems	<u>3</u>	<u>9</u>	<u>6</u>
		4	11	8

SEMESTER HOURS REQUIRED TO GRADUATE	
GENERAL EDUCATION COURSES	0
MAJOR COURSES	14
OTHER REQUIRED COURSES	0
TOTAL CREDIT HOURS	14

**INDUSTRIAL SYSTEMS TECHNOLOGY
CERTIFICATE CURRICULUM**

CREDENTIAL: CERTIFICATE-FACILITIES MAINT CODE: C50240FM

<u>Course Prefix, No. and Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
Fall Semester			
AHR 120 HVACR Maintenance	1	3	2
MNT 110 Intro to Maint Procedures	1	3	2
ELC 112 DC/AC Electricity	<u>3</u>	<u>6</u>	<u>5</u>
	5	12	9
Spring Semester			
BPR 111 Blueprint Reading	1	2	2
MNT 150 Basic Building Maintenance	1	3	2
PLU 111 Basic Plumbing	1	3	2
ISC 112 Industrial Safety	<u>2</u>	<u>0</u>	<u>2</u>
	5	8	8

SEMESTER HOURS REQUIRED TO GRADUATE	
GENERAL EDUCATION COURSES	0
MAJOR COURSES	17
OTHER REQUIRED COURSES	0
TOTAL CREDIT HOURS	17

**INDUSTRIAL SYSTEMS TECHNOLOGY
CERTIFICATE CURRICULUM**

CREDENTIAL: CERTIFICATE-BIO-TECHNOLOGY CODE: C50240BT

<u>Course Prefix, No. and Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
Fall Semester			
MNT 110 Intro to Maint Procedures	1	3	2
ELC 128 Intro to PLC	<u>2</u>	<u>3</u>	<u>3</u>
	3	6	5
Spring Semester			
ISC 112 Industrial Safety	2	0	2
ISC 132 Mfg Quality Control	2	3	3
MNT 270 Bioprocess Equip Maint	1	3	2
MNT 280 Bioprocess Operating Sys	<u>1</u>	<u>3</u>	<u>2</u>
	6	9	9

SEMESTER HOURS REQUIRED TO GRADUATE	
GENERAL EDUCATION COURSES	0
MAJOR COURSES	14
OTHER REQUIRED COURSES	<u>0</u>
TOTAL CREDIT HOURS	14
INDUSTRIAL SYSTEMS TECHNOLOGY CERTIFICATE CURRICULUM	

CREDENTIAL: CERTIFICATE-MECHANICAL

CODE: C50240M

Course Prefix, No. and Title		Hours Per Week		
		Class	Lab	Credit
Fall Semester				
MNT 110	Introducton to Maint. Procedures	1	3	2
HYD 110	Hydraulics/Pneumatics I	2	3	3
MNT 165	Mechanical Industrial Systems	<u>1</u>	<u>3</u>	<u>2</u>
		4	9	7
Spring Semester				
BPR 111	Blueprint Reading	1	2	2
WLD 112	Basic Welding Processes	1	3	2
MNT 150	Basic Building Maintenance	1	3	2
ISC 112	Industrial Safety	<u>2</u>	<u>0</u>	<u>2</u>
		5	8	8

SEMESTER HOURS REQUIRED TO GRADUATE	
GENERAL EDUCATION COURSES	0
MAJOR COURSES	15
OTHER REQUIRED COURSES	<u>0</u>
TOTAL CREDIT HOURS	15

**INFANT / TODDLER CARE
CERTIFICATE CURRICULUM**

CREDENTIAL: CERTIFICATE

CODE: C55290

The curriculum prepares individuals to work with children from infancy to three years of age in diverse learning environments. Students will combine learned theories, competency-based knowledge, and practice in actual setting with young children under the supervision of qualified teachers.

Course work includes infant/toddler growth and development: physical/nutritional needs of infants and toddlers; safety issues in communication skills with parents and children; design and implementation of appropriate curriculum; and other related topics.

Graduates should be prepared to plan and implement developmentally appropriate infant/toddler programs in early childhood settings. Employment opportunities include child development and child care programs, preschools, public and private schools, recreational centers, early Head Start programs, and other infant/toddler programs.

CREENTIAL: CERTIFICATE**CODE: C55290**

		Hours Per Week			
Course Prefix, No., and Title		Class	Lab	Clinical	Credit
EDU 119	Intro to Early Child Educ	4	0	0	4
EDU 144	Child Development I (Prereq Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085 OR	3	0	0	3
PSY 244	Child Development I				
EDU 131	Child, Family, & Commun (Prereq Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085	3	0	0	3
EDU 153	Health, Safety, & Nutrit (Prereq Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085	3	0	0	3
EDU 234	Infants, Toddlers, & Twos (Prereq Take one set: Set 1: ENG 090, RED 090 and EDU 119 Set 2: ENG 095 and EDU 119	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
Totals		16	0	0	16

INTERPRETER EDUCATION

**Collaborative Agreement with Blue Ridge Community College (See Description below)*

CREENTIAL: A.A.S**CODE: A55300**

The Interpreter Education curriculum prepares individuals to work as entry-level Sign Language Interpreters who will provide communication access in interview and interactive settings. In addition, this curriculum provides in-service training for working interpreters who want to upgrade their skills.

Course work includes the acquisition of American Sign Language (ASL); grammar, structure, and sociolinguistic properties; cognitive processes associated with interpretation between ASL and English; the structure and character of the deaf community; and acquisition of consecutive and simultaneous interpreting skills.

Entry-level jobs for para-professional interpreters are available in educational systems or a variety of community settings. Individuals may choose from part-time, full-time, or self-employment/free lance positions or apply language skills to other human service related areas.

***Bladen Community College is authorized to offer select courses leading to an Associate in Applied Science Degree in Interpreter Education through a collaborative agreement with Blue Ridge Community College. Blue Ridge**

Community College has agreed to accept students from Bladen Community College who have completed the listed courses and who meet the requirements of Blue Ridge Community College for admission into their Interpreter Education Program. Blue Ridge Community College will award the Associate in Applied Science Degree to any student successfully completing all the state requirements of their program.

INTERPRETER EDUCATION

CREDENTIAL: A.A.S

CODE: A55300

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
ACA 115 Success and Study Skills	0	2	1
CIS 110 Introduction to Computers	2	2	3
ENG 111 Expository Writing	3	0	3
ENG 114 Prof Research & Reporting	3	0	3
MAT 140 Survey of Mathematics (Prereq See Page 210)	3	0	3
Social Behav Science Elective	3	0	3
Humanities Elective	3	0	3
Select 3 hours from the following			
BUS 110 Intro to Business	3	0	3
EDU 119 Intro to Early Child Educ	4	0	4
SOC 213 Sociology of the Family	3	0	3
SOC 220 Social Problems	3	0	3

LATERAL ENTRY CERTIFICATE CURRICULUM

***CREDENTIAL: CERTIFICATE**

CODE: C55430

The Lateral Entry curriculum, developed for teachers who hold lateral entry license, provides a course of study leading to the development of the general pedagogy competencies needed to become certified to teach by the North Carolina Department of Public Instruction.

Course work includes human growth and development, learning theory, instructional technology, school policies and procedures, home, school, and community collaborations, and classroom organization and management to enhance learning. Courses offered by partnering senior institutions include instructional methods, literacy, and diversity.

Graduates should meet the general pedagogy competencies within the first three years of teaching, including a minimum of six semester hours per school year. Additional requirements, such as pre-service training and passing the PRAXIS, are required for licensure.

LATERAL ENTRY CERTIFICATE CURRICULUM
***CREDENTIAL: CERTIFICATE** **CODE: C55430**

<u>Course Prefix, No. and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
EDU 271 Educational Technology (Prereq Take one set: Set 1: ENG 090 and RED 090 Set 2: ENG 095	2	2	0	3
EDU 244 Human Growth/Development (Prereq Take one set: Set 1: ENG 090 and RED 090 Set 2: ENG 095				
PSY 241 Developmental Psychology OR	3	0	0	3
EDU 243 Learning Theory (Prereq Take one set: Set 1: ENG 090 and RED 090 Set 2: ENG 095	3	0	0	3
EDU 131 Child, Family, & Commun (Prereq Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085	3	0	0	3
EDU 245 Policies and Procedures (Prereq Take one set: Set 1: ENG 090 and RED 090 Set 2: ENG 095	3	0	0	3
EDU 163 Classroom Mgt & Instruct (Prereq Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	17	2	0	18

*Additional Hours Required at Partnering Institutions

MANICURE / NAIL TECHNOLOGY
CREDENTIAL: CERTIFICATE **CODE: C55400**

The Manicuring/Nail Technology curriculum provides competency-based knowledge, scientific/artistic principles, and hands-on fundamentals associated with the nail technology industry. The curriculum provides a simulated salon environment which enables students to develop manipulative skills.

Course work includes instruction in all phases of professional nail technology, business/computer principles, product knowledge, and other related topics.

Graduates should be prepared to take the North Carolina Cosmetology State Board Licensing Exam and upon passing be licensed and qualify for employment in beauty and nail salons, as a platform artist, and in related businesses.

MANICURE / NAIL TECHNOLOGY

CREDENTIAL CERTIFICATE

CODE C55400

<u>Course Prefix, No. and Title</u>	Hours Per Week			
	Class	Lab	Clinical	Credit
COS 121 Manicure/Nail Tech I	4	6	0	6
COS 222 Manicure/Nail Tech II	<u>4</u>	<u>6</u>	<u>0</u>	<u>6</u>
	8	12	0	12

NURSING ASSISTANT

CREDENTIAL: CERTIFICATE

CODE: C45480

This curriculum prepares individuals to work under the supervision of licensed health care professionals in performing nursing care and services for persons of all ages.

Course work emphasizes growth and development throughout the life span, personal care, vital signs, communication, nutrition, medical asepsis, therapeutic activities, accident and fire safety, household environment and equipment management; family resources and services; and employment skills.

Graduates of this curriculum may be eligible to be listed on the registry as Nursing Assistant I's and Nursing Assistant II's. They may be employed in home health agencies, hospitals, clinics, nursing homes, extended care facilities, and doctors' offices.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as described on the next page.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent. Additionally, the applicant must have begun or completed the Hepatitis B immunization series and paid the premium for the appropriate liability insurance for self-protection while engaged in the practicum activities included in this program.

NURSING ASSISTANT CERTIFICATE CURRICULUM

Seventeen (17) or eighteen (18) semester hours are required for the completion of a Certificate.

<u>Course Prefix, No. and Title</u>	Hours Per Week			
	Class	Lab	Clinical	Credit
Fall Semester~1st Forty (40) Day Session*				
NAS 101 Nursing Assistant I (Prereq High School Diploma or GED)	3	2	3	5
NAS 103 Home Health Care (Prereq High School Diploma or GED)	2	0	0	2

NAS 105	Life Span Changes (Prereq High School Diploma or GED)	2	0	0	2
OR					
CIS 113	Computer Basics	$\frac{0}{7}$	$\frac{2}{2-4}$	$\frac{0}{3}$	$\frac{1}{8-9}$
Fall Semester~2nd Forty (40) Day Session*					
NAS 101	Nursing Assistant I (Prereq High School Diploma or GED)	3	2	3	5
NAS 103	Home Health Care (Prereq High School Diploma or GED)	2	0	0	2
NAS 105	Life Span Changes (Prereq High School Diploma or GED)	2	0	0	2
OR					
CIS 113	Computer Basics	$\frac{0}{7}$	$\frac{2}{2-4}$	$\frac{0}{3}$	$\frac{1}{8-9}$
Spring Semester Thirty (30) Day Session*					
NAS 101	Nursing Assistant I (Prereq High School Diploma or GED)	3	2	3	5
NAS 103	Home Health Care (Prereq High School Diploma or GED)	2	0	0	2
NAS 105	Life Span Changes (Prereq High School Diploma or GED)	2	0	0	2
OR					
CIS 113	Computer Basics	$\frac{0}{7}$	$\frac{2}{2-4}$	$\frac{0}{3}$	$\frac{1}{8-9}$
Spring Semester Fifty (50) Day Session **					
NAS 102	Nursing Assistant II (Prereq High School Diploma or GED and Currently listed as NA I with State of North Carolina)	3	2	6	6
NAS 106	Geriatrics (Prereq High School Diploma or GED)	$\frac{2}{5}$	$\frac{0}{2}$	$\frac{3}{9}$	$\frac{3}{9}$
Summer Term~Forty (40) Day Session*					
NAS 101	Nursing Assistant I (Prereq High School Diploma or GED)	3	2	3	5
NAS 103	Home Health Care (Prereq High School Diploma or GED)	2	0	0	2
NAS 105	Life Span Changes (Prereq High School Diploma or GED)	2	0	0	2
CIS 113	Computer Basics	$\frac{0}{7}$	$\frac{2}{2-4}$	$\frac{0}{3}$	$\frac{1}{8-9}$

*Satisfactory completion of any one of these sessions will satisfy the requirements for a NA I.

**Satisfactory completion of this session will satisfy the requirements for a NA II. Completion of the NA I and NA II requirements are necessary to earn a Certificate in the Nursing Assistant Program.

OFFICE ADMINISTRATION**CREENTIAL: A.A.S.****CODE: A25370**

The Office Administration curriculum prepares individuals for positions in administrative support careers. It equips office professionals to respond to the demands of a dynamic computerized workplace.

Students will complete courses designed to develop proficiency in the use of integrated software, oral and written communication, analysis and coordination of office duties and systems, and other support topics. Emphasis is placed on non-technical as well as technical skills.

Graduates should qualify for employment in a variety of positions in business, government and industry. Job classifications range from entry-level to supervisor to middle management.

This program leads to an Associate in Applied Science Degree. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

OFFICE ADMINISTRATION A.A.S. CURRICULUM

Course Prefix, No. and Title	Hours Per Week				
	Class	Lab	Clinical	Credit	
Fall Semester~1st Year					
OST 134	Text Entry & Formatting	2	2	0	3
BUS 121	Business Math	2	2	0	3
CIS 110	Introduction to Computers	2	2	0	3
ACC 120	Prin of Financial Acct	3	2	0	4
ENG 111	Expository Writing	3	0	0	3
	(Prereq ENG 090 and RED 090; or ENG 095)				
ACA 115	Success & Study Skills	0	2	0	1
_____	Business Technology Elective	<u>2-4</u>	<u>0</u>	<u>0</u>	<u>2-4</u>
	(Choose one from list on page 130-131)	14-16	10	0	19-21
Spring Semester~1st Year					
OST 122	Office Computations	1	2	0	2
BUS 260	Business Communications	3	0	0	3
	(Prereq ENG 111)				
OST 136	Word Processing	2	2	0	3
OST 164	Text Editing Applications	3	0	0	3
OST 184	Records Management	2	2	0	3
CTS 130	Spreadsheet	2	2	0	3
	(Prereq CIS 110 or CIS 111 or OST 137)				
_____	Business Technology Elective	2-4	0	<u>0</u>	<u>2-4</u>
	(Choose one from list on page 130-131)	15-17	8	0	19-21

Fall Semester~2nd Year

OST 132	Keyboard Skill Building	1	2	0	2
OST 223	Administrative Office Transcript I (Prereq OST 164; and either OST 134 or OST 136)	2	2	0	3
OST 286	Professional Development	3	0	0	3
OST 236	Adv Word/Information Proc (Prereq OST 136)	2	2	0	3
COM 110	Intro to Communication	3	0	0	3
	OR				
ENG 115	Oral Communication	3	0	0	3
_____	Humanities/Fine Arts Elect	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	(Choose one: ENG 125, PHI 240, HUM 115)	14	6	0	16

Spring Semester~2nd Year

OST 233	Office Publications Design (Prereq OST 136)	2	2	0	3
OST 289	Administrative Office Mgt (Prereq OST 164 and either OST 134 or OST 136)	2	2	0	3
COE 111	Co-op Work Experience I	0	0	10	1
_____	Natural Sci/Math Elective	3	0	0	3
	(Choose one: MAT 140, BIO 111, or BIO 168)				
_____	Social/Behav Sciences Elective	3	0	0	3
	(Choose one: PSY 150, ECO 251, POL 110)				
_____	Business Technology Elective	<u>2-4</u>	<u>0</u>	<u>0</u>	<u>2-4</u>
	(Choose one from list on page 130-131)	12-14	4	0	15-17

SEMESTER HOURS REQUIRED TO GRADUATE

GENERAL EDUCATION COURSES	15
MAJOR COURSES	53-56
OTHER REQUIRED COURSES	<u>02</u>
TOTAL CREDIT HOURS	69-75

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

OFFICE ADMINISTRATION

CREDENTIAL: DIPLOMA

CODE :D25370

The Office Administration curriculum prepares individuals for positions in administrative support careers. It equips office professionals to respond to the demands of a dynamic computerized workplace.

Students will complete courses designed to develop proficiency in the use of integrated software, oral and written communication, analysis and coordination of office duties and systems, and other support topics. Emphasis is placed on non-technical as well as technical skills.

Graduates should qualify for employment in a variety of positions in business, government and industry. Job classifications range from entry-level to supervisor to middle management.

This program leads to a diploma. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

OFFICE ADMINISTRATION DIPLOMA CURRICULUM

<u>Course Prefix, No. and Title</u>		<u>Hours Per Week</u>			
		<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
Fall Semester					
OST 134	Text Entry & Formatting	2	2	0	3
BUS 121	Business Math	2	2	0	3
CIS 110	Introduction to Computers	2	2	0	3
ACC 120	Prin of Financial Acct	3	2	0	4
ENG 111	Expository Writing	3	0	0	3
	(Prereq ENG 090 and RED 090; or ENG 095)				
ACA 115	Success & Study Skills	0	2	0	1
_____	Business Technology Elective	<u>2-4</u>	<u>0</u>	<u>0</u>	<u>2-4</u>
	(Choose one from list on page 130-131)	14-16	10	0	19-21
Spring Semester					
OST 122	Office Computations	1	2	0	2
BUS 260	Business Communication	3	0	0	3
	(Prereq ENG 111)				
OST 136	Word Processing	2	2	0	3
OST 164	Text Editing Applications	3	0	0	3
OST 184	Records Management	2	2	0	3
CTS 130	Spreadsheet	<u>2</u>	<u>2</u>	<u>0</u>	<u>3</u>
	(Prereq CIS 110 or CIS 111 or OST 137)	13	8	0	17

Summer Term

OST 289	Administrative Office Mgt (Prereq OST 164, and either OST 134 or OST 136)	2	2	0	3
_____	Business Technology Elective (Choose one from list on page 130-131)	3	0	0	3
_____	General Education Elective (Choose one from list below) PSY 150, ECO 251, POL 110, MAT 140, BIO 111, BIO 168, HUM 115, ENG 125, PHI 240)	<u>3</u> 8	<u>0</u> 2	<u>0</u> 0	<u>3</u> 9

SEMESTER HOURS REQUIRED TO GRADUATE

GENERAL EDUCATION COURSES	06
MAJOR COURSES	38
OTHER REQUIRED COURSES	<u>01</u>
TOTAL CREDIT HOURS	45

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

**OFFICE ADMINISTRATION
BUSINESS TECHNOLOGY ELECTIVE COURSES**

Course Prefix, No. and Title	Hours Per Week			
	Class	Lab	Clinical	Credit
ACC 121 Prin of Managerial Acct	3	2	0	4
ACC 131 Federal Income Taxes	2	2	0	3
ACC 150 Acct Software Appl	1	2	0	2
BUS 110 Introduction to Business	3	0	0	3
BUS 115 Business Law I	3	0	0	3
BUS 135 Principles of Supervision	3	0	0	3
BUS 137 Principles of Management	3	0	0	3
DBA 112 Database Utilization	2	2	0	3
MKT 120 Principles of Marketing	3	0	0	3
OST 131 Keyboarding	1	2	0	2
OST 135 Adv Tex Entry & Format	3	2	0	4
OST 137 Office Software Applicat	2	2	0	3
OST 140 Internet Comm/Research	1	2	0	2
OST 141 Med Terms I-Med Office	3	0	0	3
OST 142 Med Terms II-Med Office	3	0	0	3
OST 148 Med Coding, Billing, & Insu	3	0	0	3
OST 149 Med Legal Issues	3	0	0	3
OST 153 Office Finance Solution	1	2	0	2

OST 165	Adv Text Editing Apps	2	2	0	3
OST 201	Medical Transcription I	3	2	0	4
OST 202	Medical Transcription II	3	2	0	4
OST 203	Fund of Med Doc	3	0	0	3
OST 243	Med Office Simulation	2	2	0	3
OST 247	Procedure Coding	1	2	0	2
OST 248	Diagnostic Coding	1	2	0	2
OST 281	Emerg Issues in Med Ofc	3	0	0	3
OST 285	Adv Emerg Issu in Med Ofc	3	0	0	3

OFFICE ADMINISTRATION

CREDENTIAL: CERTIFICATE

CODE: C25370

The Office Administration curriculum prepares individuals for positions in administrative support careers. It equips office professionals to respond to the demands of a dynamic computerized workplace.

Students will complete courses designed to develop proficiency in the use of integrated software, oral and written communication, analysis and coordination of office duties and systems, and other support topics. emphasis is placed on non-technical as well as technical skills.

Graduates should qualify for employment in a variety of positions in business, government and industry. Job classifications range from entry-level to supervisor to middle management.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

OFFICE ADMINISTRATION CURRICULUM CERTIFICATE

<u>Course Prefix, No. and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
OST 132 Keyboard Skill Building	1	2	0	2
OST 134 Text Entry & Formatting	2	2	0	3
OST 136 Word Processing	2	2	0	3
OST 164 Text Editing Applications	3	0	0	3
OST 286 Professional Development	3	0	0	3
Choose One: OST 289 or OST 233	<u>2</u>	<u>2</u>	<u>0</u>	<u>3</u>
	13	8	0	17

**OFFICE ADMINISTRATION
MEDICAL CODING CERTIFICATE**

CREDENTIAL: CERTIFICATE

CODE: C25370C

The Office Administration curriculum prepares individuals for positions in administrative support careers. It equips office professionals to respond to the demands of a dynamic computerized workplace.

Students will complete courses designed to develop proficiency in the use of integrated software, oral and written communication, analysis and coordination of office duties and systems, and other support topics. Emphasis is placed on non-technical as well as technical skills.

Graduates should qualify for employment in a variety of positions in business, government and industry. Job classifications range from entry-level to supervisor to middle management.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

**OFFICE ADMINISTRATION
MEDICAL CODING CERTIFICATE**

<u>Course Prefix, No. and Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
OST 142 Med Terms II-Med Office (Prereq OST 141)	3	0	3
OST 149 Med Legal Issues	3	0	3
OST 247 Procedure Coding (Prereq MED 121 or OST 141)	1	2	2
OST 248 Diagnostic Coding (Prereq MED 121 or OST 141)	1	2	2
OST 281 Emerg Issues in Med Ofc	<u>3</u>	<u>0</u>	<u>3</u>
	Total Hours		13

**OFFICE ADMINISTRATION
MEDICAL BILLING CERTIFICATE**

CREDENTIAL: CERTIFICATE

CODE C25370BB

The Office Administration curriculum prepares individuals for positions in administrative support careers. It equips office professionals to respond to the demands of a dynamic computerized workplace.

Students will complete courses designed to develop proficiency in the use of

integrated software, oral and written communication, analysis and coordination of office duties and systems, and other support topics. Emphasis is placed on non-technical as well as technical skills.

Graduates should qualify for employment in a variety of positions in business, government and industry. Job classifications range from entry-level to supervisor to middle management.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

**OFFICE ADMINISTRATION
MEDICAL BILLING CERTIFICATE**

<u>Course Prefix, No. and Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
CTS 130 Spreadsheet (Prereq CIS 110 or CIS 111 or OST 137)	2	2	3
OST 148 Med Coding Billing & Insu	3	0	3
OST 149 Med Legal Issues	3	0	3
OST 247 Procedure Coding (Prereq MED 121 or OST 141)	1	2	2
OST 248 Diagnostic Coding (Prereq MED 121 or OST 141)	1	2	2
OST 285 Adv Emerg Issu in Med Off (Prereq OST 281)	<u>3</u>	<u>0</u>	<u>3</u>
Total Hours			16

**OFFICE ADMINISTRATION
MEDICAL TRANSCRIPTION I CERTIFICATE
CREDENTIAL: CERTIFICATE CODE: C25370MM**

The Office Administration curriculum prepares individuals for positions in administrative support careers. It equips office professionals to respond to the demands of a dynamic computerized workplace.

Students will complete courses designed to develop proficiency in the use of integrated software, oral and written communication, analysis and coordination of office duties and systems, and other support topics. Emphasis is placed on non-technical as well as technical skills.

Graduates should qualify for employment in a variety of positions in business, government and industry. Job classifications range from entry-level to supervisor to middle management.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.
 To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

**OFFICE ADMINISTRATION
 MEDICAL TRANSCRIPTION LEVEL I CERTIFICATE**

<u>Course Prefix, No. and Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
OST 134 Text Entry & Formatting	2	2	3
OST 142 Med Terms II-Med Off (Prereq OST 141)	3	0	3
OST 164 Text Editing Applications	3	0	3
OST 201 Medical Transcription I (Prereq OST 136 (Coreq MED 122 or OST 142 and OST 164)	3	2	4
OST 203 Fund of Med Doc (Coreq MED 121 or OST 141)	<u>3</u>	<u>0</u>	<u>3</u>
Total Hours			16

**OFFICE ADMINISTRATION
 MEDICAL TRANSCRIPTION II CERTIFICATE
 CREDENTIAL CERTIFICATE CODE C25370TT**

The Office Administration curriculum prepares individuals for positions in administrative support careers. It equips office professionals to respond to the demands of a dynamic computerized workplace.

Students will complete courses designed to develop proficiency in the use of integrated software, oral and written communication, analysis and coordination of office duties and systems, and other support topics. Emphasis is placed on non-technical as well as technical skills.

Graduates should qualify for employment in a variety of positions in business, government and industry. Job classifications range from entry-level to supervisor to middle management.

This program leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.
 To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

**OFFICE ADMINISTRATION
MEDICAL TRANSCRIPTION LEVEL II CERTIFICATE**

<u>Course Prefix, No. and Title</u>	<u>Hours Per Week</u>		
	<u>Class</u>	<u>Lab</u>	<u>Credit</u>
OST 136 Word Processing	2	2	3
OST 149 Med Legal Issues	3	0	3
OST 202 Medical Transcription II (Prereq OST 201)	3	2	4
OST 223 Administrative Office Transcrip I (Prereq OST 164 and OST 134 or OST 136)	2	2	3
OST 247 Procedure Coding (Prereq MED 121 or OST 141)	<u>1</u>	<u>2</u>	<u>2</u>
Total Hours			15

PRACTICAL NURSING

CREDENTIAL: DIPLOMA CODE: D45660

The Practical Nursing curriculum prepares individuals with the knowledge and skills to provide nursing care to children and adults.

Students will participate in assessment, planning, implementing, and evaluating nursing care.

Graduates are eligible to apply to take the National Council Licensure Examination (NCLEX-PN) which is required for practice as a Licensed Practical Nurse. Employment opportunities include hospitals, rehabilitation/long term care/home health facilities, clinics, and physicians' offices.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent. Additionally, the applicant must have completed high school biology or Bladen Community College course BIO 110/111, or an equivalent, within the past five (5) years and must have earned a grade of "C" or better. *Additional admission requirements are listed in the Admission section of this catalog.

PRACTICAL NURSING DIPLOMA CURRICULUM

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
Fall Semester				
NUR 101 Practical Nursing I (Prereq Enrollment in the PN Program)	7	6	6	11
BIO 168 Anatomy & Physiology I (Prereq or Coreq NUR 101)	3	3	0	4
PSY 110 Life Span Development	3	0	0	3
CIS 113 Computer Basics	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>
	13	11	6	19

Spring Semester					
NUR 102	Practical Nursing II (Prereq NUR 101)	8	0	12	12
BIO 169	Anatomy & Physiology II (Prereq BIO 168; Prereq or Coreq NUR 102)	3	3	0	4
ENG 111	Expository Writing (Prereq ENG 090 and RED 090; or ENG 095)	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	19	14	3	12	
Summer Term					
NUR 103	Practical Nursing III (Prereq NUR 102)	6	0	12	10

SEMESTER HOURS REQUIRED TO GRADUATE

GENERAL EDUCATION COURSES	14
MAJOR COURSES	33
OTHER REQUIRED COURSES	<u>01</u>
TOTAL CREDIT HOURS	48

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program and course competencies are maintained by the lead instructor for this program.

SCHOOL-AGE EDUCATION

CREDENTIAL: A.A.S.

CODE: A55440

This curriculum prepares individuals to work with children in elementary through middle grades in diverse learning environments. Students will combine learned theories with practice in actual settings with school-age children under the supervision of qualified teachers.

Course work includes child growth/development; computer technology in education; physical/nutritional needs of school-age children; care and guidance of school-age children; and communication skills with families and children. Students will foster the cognitive/language, physical/motor, social/emotional, and creative development of school-age populations.

Graduates are prepared to plan and implement developmentally appropriate programs in school-aged environments. Employment opportunities include school-age teachers in child care programs, before/after-school programs, paraprofessional positions in public/private schools, recreational centers, and other programs that work with school-age populations.

SCHOOL-AGE EDUCATION CURRICULUM

Course Prefix, No., and Title	Hours Per Week			Credit	
	Class	Lab	Clinical		
Fall Semester-1st Year					
ACA 115	Success & Study Skills	0	2	0	1
ENG 111	Expository Writing (Prereq ENG 090 and Red 090 or ENG 095)	3	0	0	3
EDU 119	Intro to Early Child Educ	4	0	0	4
EDU 144	Child Development I (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)				
	OR	3	0	0	3
PSY 244	Child Development I				
EDU 146	Child Guidance (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)	3	0	0	3
PSY 150	General Psychology	3	0	0	3
Spring Semester-1st year					
ENG 115	Oral Communications	3	0	0	3
EDU 131	Child, Family & Community (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)	3	0	0	3
EDU 145	Child Development II (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)				
	OR	3	0	0	3
PSY 245	Child Development II				
EDU 235	School-Age Dev & Program (Prereq Take one set: Set 1: ENG 090 and RED 090 Set 2: ENG 095)	2	0	0	2
EDU 163	Classroom Mgt & Instruction (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)	3	0	0	3
EDU 153	Health, Safety, & Nutrition (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)	3	0	0	3
CIS 113	Computer Basics	0	2	0	1

Fall Semester-2nd Year

MAT 115	Mathematical Models (Prereq: See Page 209) Or	2	2	0	3
MAT 140	Survey of Mathematics (Prereq: See Page 210)	3	0	0	3
EDU 221	Children with Sp Needs (Prereq Take one set: Set 1: ENG 090, RED 090, EDU 144 and EDU 145 Set 2: ENG 090, RED 090, PSY 244 and PSY 245 Set 3: ENG 095, EDU 144 AND EDU 145 Set 4: ENG 095, PSY 244 AND PSY 245)	3	0	0	3
EDU 259	Curriculum Planning (Prereq Take one set: Set 1: ENG 090, RED 090- and EDU 119 Set2: ENG 095 and EDU 119)	3	0	0	3
EDU 271	Educational Technology (Prereq Take one set: Set 1: ENG 090 and RED 090 Set2: ENG 095)	2	2	0	3
EDU 281	Instruc Strat/Reading & Writing (Prereq Take one set: Set 1: ENG 090 and RED 090 Set2: ENG 095)	2	2	0	3
	Humanities/Fine Arts Elective	0	0	0	3

Spring Semester-2nd Year

EDU 216	Foundations of Educ (Prereq Take one set: Set 1: ENG 090 and RED 090 Set2: ENG 095)	3	2	0	4
EDU 251	Exploration Activities (Prereq Take one set: Set 1: ENG 090 and RED 090 Set2: ENG 095)	3	0	0	3
EDU 251A	Exploration Act Lab (Prereq Take one set: Set 1: ENG 090 and RED 090 Set2: ENG 095 (Coreq EDU 251)	0	2	0	1
EDU 275	Effective Teacher Training (Prereq Take one set: Set 1: ENG 090 and RED 090 Set2: ENG 095)	2	0	0	2
EDU 285	Internship Exp-School Age Prereq Take one set: Set 1: ENG 090, RED 090, EDU 144, EDU 145, EDU 118 and EDU 163 Set: 2: ENG 095, EDU 144, EDU 145, EDU 118and EDU 163	1	0	0	1

EDU 289 Adv Issues/School Age 2 0 0 2
**(Prereq Take one set:
Set 1: ENG 090 and RED 090
Set2: ENG 095**

**** See General Education Electives on pages 83-86.**

SEMESTER HOURS REQUIRED TO GRADUATE

**GENERAL EDUCATION 14
MAJOR COURSES 57
OTHER RELATED COURSES 03
TOTAL CREDIT HOURS 74**

Specific courses within the above categories may be identified by the Vice President of Instruction. Expected program and course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

SCHOOL-AGE CURRICULUM

CREDENTIAL: CERTIFICATE

CODE: A55440G

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
EDU 146 Child Guidance (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)	3	0	0	3
PSY 150 General Psychology	3	0	0	3
EDU 131 Child, Family & Community (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)	3	0	0	3
EDU 145 Child Development II (Prereq: Take one set: Set 1: ENG 080 and RED 080 Set 2: ENG 085)				
OR	3	0	0	3
PSY 245 Child Development II				
EDU 235 School-Age Dev & Program (Prereq Take one set: Set 1: ENG 090 and RED 090 Set 2: ENG 095	2	0	0	2
CIS 113 Computer Basics	0	2	0	1

VITICULTURE & ENOLOGY TECHNOLOGY

**Collaborative Agreement with James Sprunt Community College (See Description below)*

CREENTIAL: A.A.S.

CODE: A15430

This curriculum is designed to prepare individuals for various careers in the grape growing and wine making industry. Classroom instruction, practical laboratory applications of viticulture/enology principles and practices are included in the program of study.

Course work in viticulture includes aspects of plant science, vineyard stock selection and propagation, soils, vine nutrition and pest management, planning, layout, economics and management of vineyards. Those interested in enology will receive training in the classroom, laboratory and field in the tools and techniques of wine making. Related courses in microbiology and fermentation science, sensory analysis, winery economics and marketing are offered.

Graduates should qualify for employment opportunities in vineyards, wineries, garden centers, greenhouses, related sales areas and government agencies. Graduates should also be prepared to take the North Carolina Pesticide Applicators Examination and the North Carolina Certified Plant Professional Examination.

***Bladen Community College is authorized to offer select courses leading to an Associate in Applied Science Degree in Viticulture and Enology Technology through a collaborative agreement with James Sprunt Community College. James Sprunt Community College has agreed to accept students from Bladen Community College who have completed the listed courses and who meet the requirements of James Sprunt Community College for admission into their Viticulture and Enology Technology Program. James Sprunt Community College will award the Associate in Applied Science Degree to any student successfully completing all the state requirements of their program.**

VITICULTURE & ENOLOGY TECHNOLOGY CURRICULUM

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
ENG 111 Expository Writing	3	0	0	3
ENG 115 Oral Communication	3	0	0	3
MAT 115 Mathematical Models (Prereq See Page 209)	2	2	0	3
CHM 131 Introduction to Chemistry	3	0	0	3
BUS 230 Small Business Mgmt	3	0	0	3
BUS 137 Principles of Mgmt	3	0	0	3
ACA 115 Success & Study Skills	0	2	0	1

HUMANITIES / FINE ARTS

Select one course from the following:

ART 111	Art Appreciation	3	0	0	3
ART 114	Art History Survey I	3	0	0	3
ART 115	Art History Survey II	3	0	0	3
DRA 111	Theatre Appreciation	3	0	0	3
HUM 121	The Nature of America	3	0	0	3
HUM 122	Southern Culture	3	0	0	3
MUS 110	Music Appreciation	3	0	0	3
MUS 112	Introduction to Jazz	3	0	0	3
MUS 113	American Music	3	0	0	3
REL 110	World Religions	3	0	0	3
REL 211	Intro to Old Testament	3	0	0	3
REL 212	Intro to New Testament	3	0	0	3
REL 221	Religion in America	3	0	0	3

SOCIAL / BEHAVIORAL SCIENCE

Select one course from the following:

HIS 121	Western Civilization I	3	0	0	3
HIS 122	Western Civilization II	3	0	0	3
HIS 131	American History I	3	0	0	3
HIS 132	American History II	3	0	0	3
PSY 150	General Psychology	3	0	0	3

WELDING TECHNOLOGY

CREDENTIAL: A.A.S.

CODE: A50420

The Welding Technology curriculum provides students a sound understanding of the science, technology, and application essential for successful employment in the welding and metals industries.

Instruction includes consumable and non-consumable electrode welding and cutting processes. Courses in math, blueprint reading, metallurgy, welding inspection, and destructive and non-destructive testing provides the student with industry standard skills developed through classroom training and practical application.

Successful graduates of the Welding Technology curriculum may be employed as entry level technicians in welding and metalworking industries. Career opportunities also exist in construction, manufacturing, fabrication, sales, quality control, supervision, and welding-related self employment.

This program leads to an Associate in Applied Science Degree. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below.

To qualify for admission into this program, the applicant must have a high school diploma or the equivalent.

WELDING TECHNOLOGY A.A.S. CURRICULUM

<u>Course Prefix, No., and Title</u>	Hours Per Week				
	Class	Lab	Clinical	Credit	
Fall Semester-1st Year					
WLD 110	Cutting Processes	1	3	0	2
WLD 115	SMAW (Stick) Plate	2	9	0	5
WLD 121	GMAW (Mig) FCAW/Plate	2	6	0	4
MAT 115	Mathematical Models (See Page 209))	2	2	0	3
ACA 115	Success & Study Skills	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>
		7	22	0	15
Spring Semester -1st Year					
WLD 116	SMAW (Stick) Plate/Pipe (Prereq WLD 115)	1	9	0	4
WLD 131	GTAW (Tig) Plate	2	6	0	4
WLD 141	Symbols & Specifications	2	2	0	3
WLD 143	Welding Metallurgy	1	2	0	2
CIS 113	Computer Basics	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>
		6	21	0	14
Summer Term					
WLD 261	Certification Practices (Prereq WLD 115, WLD 121, and WLD 131)	1	3	0	2
WLD 262	Inspection & Testing	2	2	0	3
ISC 112	Industrial Safety	2	0	0	2
WLD 231	GTAW (TIG)	<u>1</u>	<u>6</u>	<u>0</u>	<u>3</u>
		6	11	0	10
Fall Semester-2nd Year					
WLD 132	GTAW (Tig) Plate/Pipe (Prereq WLD 131)	1	6	0	3
WLD 145	Thermoplastic Welding	1	3	0	2
WLD 151	Fabrication I (Prereq WLD 110, WLD 115, WLD 116, and WLD 131)	2	6	0	4
PSY 150	General Psychology	3	0	0	3
ENG 111	Expository Writing (Prereq ENG 090 and Red 090; or ENG 095)	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		10	15	0	0
					15
Spring Semester-2nd Year					

WLD 215	SMAW (Stick) Pipe (Prereq WLD 115 or WLD 116)	1	9	0	4
WLD 251	Fabrication II (Prereq WLD 151)	1	6	0	3
CIS 110	Intro to Computers	2	2	0	3
SPA 120	Spanish in the Workplace	3	0	0	3
OR					
	Hum/Fine Arts Elective**	0	0	0	3
ENG 115	Oral Communication	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		10	17	0	16

****See General Education Electives on pages 83-86.**

SEMESTER HOURS REQUIRED TO GRADUATE

GENERAL EDUCATION COURSES	15
MAJOR COURSES	53
OTHER REQUIRED COURSES	<u>02</u>
TOTAL CREDIT HOURS	70

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

WELDING TECHNOLOGY

CREDENTIAL: DIPLOMA

CODE: D50420

The Welding Technology curriculum provides students a sound understanding of the science, technology, and application essential for successful employment in the welding and metals industries.

Instruction includes consumable and non-consumable electrode welding and cutting processes. Courses in math, blueprint reading, metallurgy, welding inspection, and destructive and non-destructive testing provides the student with industry standard skills developed through classroom training and practical application.

Successful graduates of the Welding Technology curriculum may be employed as entry level technicians in welding and metalworking industries. Career opportunities also exist in construction, manufacturing, fabrication, sales, quality control, supervision, and welding-related self employment.

This program leads to a diploma. To be eligible for graduation, the student must

have satisfactorily completed the course requirements as outlined below.

The college maintains an open-door admission policy to all applicants who are high school graduates or who are at least 18 years of age. A high school student, 16 years old or older, may be admitted to the Welding Technology Program upon approval by the high school principal and the college admission office.

WELDING TECHNOLOGY DIPLOMA CURRICULUM

Course Prefix, No., and Title	Hours Per Week			
	Class	Lab	Clinical	Credit
Fall Semester				
WLD 110 Cutting Processes	1	3	0	2
WLD 115 SMAW (Stick) Plate	2	9	0	5
WLD 121 GMAW (Mig) FCAW/Plate	2	6	0	4
MAT 101 Applied Mathematics I (Prereq See Page 209)	2	2	0	3
ACA 115 Success & Study Skills	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>
	7	22	0	15
Spring Semester				
WLD 116 SMAW (Stick) Plate/Pipe (Prereq WLD 115)	1	9	0	4
WLD 131 GTAW (Tig) Plate	2	6	0	4
WLD 141 Symbols & Specifications	2	2	0	3
WLD 143 Welding Metallurgy	1	2	0	2
CIS 113 Computer Basics	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>
	6	21	0	14
Summer Term				
WLD 261 Certification Practices (Prereq WLD 115, WLD 121, and WLD 131)	1	3	0	2
WLD 262 Inspection & Testing	2	2	0	3
ENG 111 Expository Writing (Prereq ENG 090 and RED 090; or ENG 095)	3	0	0	3
ISC 112 Industrial Safety	<u>2</u>	<u>0</u>	<u>0</u>	<u>2</u>
	8	5	0	10

SEMESTER HOURS REQUIRED TO GRADUATE

GENERAL EDUCATION COURSES	06
MAJOR COURSES	32
OTHER REQUIRED COURSES	01
TOTAL CREDIT HOURS	39

Specific courses within the above categories may be identified by your advisor or by the Vice President of Instruction. Expected program competencies are maintained by the lead instructor for this program, while course competencies are maintained by the respective instructors of specific courses.

NOTE: The above curriculum outline is intended as a guide only. The sequence of course offerings is subject to change at the discretion of the administration.

WELDING TECHNOLOGY

CREDENTIAL: CERTIFICATE

**CODE: REFER TO
SPECIFIC PROGRAM**

The Welding Technology curriculum provides students a sound understanding of the science, technology, and application essential for successful employment in the welding and metals industries.

Instruction includes consumable and non-consumable electrode welding and cutting processes. Courses in math, blueprint reading, metallurgy, welding inspection, and destructive and non-destructive testing provides the student with industry standard skills developed through classroom training and practical application.

Successful graduates of the Welding Technology curriculum may be employed as entry level technicians in welding and metalworking industries. Career opportunities also exist in construction, manufacturing, fabrication, sales, quality control, supervision, and welding-related self employment.

Any one of these programs leads to a certificate. To be eligible for graduation, the student must have satisfactorily completed the course requirements as outlined below for the respective certificate option he/she chooses.

The college maintains an open-door admission policy to all applicants who are high school graduates or who are at least 18 years of age. A high school student, 16 years old or older, may be admitted to the Welding Technology Program upon approval by the high school principal and the college admission office.

STRUCTURAL WELDING CERTIFICATE CURRICULUM

CODE: C50420S

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
WLD 110 Cutting Processes	1	3	0	2
WLD 115 SMAW (Stick) Plate	2	9	0	5
WLD 116 SMAW (Stick) Plate/Pipe (Prereq WLD 115)	1	9	0	4
WLD 141 Symbols & Specifications OR	2	2	0	3
WLD 261 Certification Practices (Prereq WLD 115, WLD 121, and WLD 131)	1	3	0	2
Or				
WLD 262 Inspection & Testing (Prereq WLD 115, WLD 121, and	<u>2</u>	<u>2</u>	<u>0</u>	<u>3</u>
	5-6	23-24	0	13-14

**WLD 131)
PIPE WELDING CERTIFICATE CURRICULUM**

CODE: C50420P

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
WLD 110 Cutting Processes	1	3	0	2
WLD 115 SMAW (Stick) Plate	2	9	0	5
WLD 116 SMAW (Stick) Plate/Pipe (Prereq WLD 115)	1	9	0	4
WLD 131 GMAW (TIG) Plate	2	6	0	4
WLD 261 Certification Practices* (Prereq WLD 115, WLD 121, and WLD 131)	<u>1</u>	<u>3</u>	<u>0</u>	<u>2</u>
	6-7	27-30	0	15-17

**COMMERCIAL AND INDUSTRIAL WELDING CERTIFICATE
PROGRAM**

CODE: C50420CI

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
WLD 110 Cutting Processes	1	3	0	2
WLD 115 SMAW (Stick) Plate	2	9	0	5
WLD121 GMAW (Mig) FCAW/Plate	2	6	0	4
ISC 112 Industrial Safety	2	0	0	2
WLD 141 Symbols & Specifications*	<u>2</u>	<u>2</u>	<u>0</u>	<u>3</u>
	7-9	18-19	0	13-16

WELDING PROCESSES I CERTIFICATE PROGRAM

CODE: C50420 I

<u>Course Prefix, No., and Title</u>	<u>Hours Per Week</u>			
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
WLD 110 Cutting Processes	1	3	0	2
WLD 115 SMAW (Stick) Plate	2	9	0	5
WLD 121 GMAW (Stick) FCAW/Plate	2	6	0	4
WLD 131 GMAW (TIG) Plate	2	6	0	4
WLD 261 Certification Practices* (Prereq WLD 115, WLD 121, and WLD 131)	<u>1</u>	<u>3</u>	<u>0</u>	<u>2</u>
	7-8	24-27	0	15-17

WELDING PROCESSES II CERTIFICATE PROGRAM

CODE: C50420 II

Hours Per Week

<u>Course Prefix, No., and Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
WLD 132 GTAW (TIG) Plate/Pipe	1	6	0	3
WLD 151 Fabrication I	2	6	0	4
WLD 215 SMAW (Stick) Pipe	1	9	0	4
WLD 261 Certification Practices	<u>1</u>	<u>3</u>	<u>0</u>	<u>2</u>
(Prereq WLD 115, WLD 121 and WLD 131)	5	24	0	13

*Recommended, but not required courses.



LEARNING RESOURCES CENTER

The Learning Resources Center is an integral and important component of the institution and, as such, operates within the framework of the philosophy and purposes of the institution to provide services which are pertinent to those purposes. The two service areas of the Learning Resources Center are the Library and the Audio-Visual Center. The hours of operation for the Library are:

Monday – Thursday----- 8:00 A.M. – 8:30 P.M.

Friday ----- 8:00 A.M. – 3:00 P.M.

The hours of operation for the Audio-Visual Center are:

Monday – Thursday----- 8:00 A.M. – 7:00 P.M.

Friday ----- 8:00 A.M. – 3:00 P.M.

Semester break and summer hours vary.

LIBRARY SERVICES

The Library, which is located in the Learning Resources Center Building, houses approximately 25,000 volumes and 144 periodicals, approximately 41,000 pieces of audio-visual materials including telecourse materials, books on CD and cassette, and instructional videocassettes and DVDs. These materials are part of an ever growing collection which provides a wide range of information to support the educational programs of the institution and complement the learning styles of library patrons. NC-LIVE offers access to resources found in newspapers, periodicals and professional journals. Computers are available for Internet Access and word processing. Study rooms are available for individual and small group use.

Although the Library collection is not community-oriented, the Library is open to anyone who wishes to use it, and an effort is made to provide materials of a general nature in the collection. In-house use of library materials is unrestricted; however, a patron must be at least sixteen years of age and a Bladen County resident in order to be issued a library card. A valid library card (no overdues or fines) is required to check out materials for home use and to access library computers.

The Library is a participant in the North Carolina Community College System CCLINC (Community College Libraries in North Carolina), a member of the North Carolina Information Network, and a selective user of OCLC (On-line Computer Library Center). These alliances provide access to the resources owned by community colleges across the state, the State Library of North Carolina and other participating libraries in North Carolina and throughout the nation. These resources are available, upon request through an interlibrary loan, to all patrons of the Library.

Remote access to resources and services is provided through the following web-site:

Bladen Community College Library Home Page:

<http://www.bladen.cc.nc.us/lrc/index.html>

ADULT AND CONTINUING EDUCATION PROGRAMS

GENERAL INFORMATION

Through the continuing education programs, adults may continue learning experiences in a wide variety of fields, both occupational and cultural in nature. Continuing education programs are offered according to community interest and need. A course may be organized when interest is expressed by a sufficient number of people in a particular area. Bladen Community College cooperates with community organizations and agencies such as schools, libraries, civic and community clubs, religious groups, law enforcement agencies, fire service groups, emergency medical services, rescue squads, business, and industrial groups to provide needed educational services.

ADMISSION

Any person 18 years of age or older and who is not enrolled in the public school system is eligible to enroll. Under certain conditions, however, individuals between the ages of 16 and 18 years may be admitted as persons with special needs or under a dual enrollment arrangement between the college and the Bladen County Public Schools.

REGISTRATION

Pre-registration/prepayment is required for most continuing education classes. The occupational extension registration fees are based on the total class hours. Purchase of book(s) may be required for some courses. Students may pre-register at the continuing education department. If additional information is needed, please contact the continuing education department at (910) 879.5500.

CONTINUING EDUCATION REFUND POLICY

A refund shall not be made except under the following circumstances:

- A. A 100 percent refund shall be made if the student officially withdraws prior to the first day of class(es) of the academic semester as noted in the college calendar. A student is eligible for a 100 percent refund if the class in which the student is officially registered fails to “make” due to insufficient enrollment.
- B. A 75 percent refund shall be made if the student officially withdraws from the class prior to or on the official 10 percent point of the semester.
- C. For contact hour classes, 10 calendar days from the first day of class is the determination date for a 75 percent refund.

FEES

Course fees are noted with each course listing. Payment of course fees is required before or on the first class session. Some courses have additional charges for supplies, insurance, or other essential expenses, which are also noted in the course outlines. In most courses, students are responsible for purchasing any special materials required for the class.

SELF-SUPPORTING COURSES

Some courses in this schedule are offered on a self-supporting basis, which means they are supported entirely by course fees, without any state funding. These courses include the statement "Because this course is self-supporting, no tuition waivers or exemptions are allowed." Course fees vary.

COURSE REPEATS

If you enroll in the same occupational extension course more than twice within a five-year period, you will be required to pay for the full cost of the course unless repeating the course is required for certification or licensure renewal. The full cost will be calculated by multiplying the total class hours by a set rate determined by the system office. The cost is subject to change based on the budget. Seniors 65 and older who repeat the same course will have to pay the third time.

SENIOR CITIZENS

Bladen Community College waives tuition for persons 65 years or older, unless a course is conducted on a self-supporting basis. Senior citizens are responsible for paying any additional fees or expenses required for a course.

ATTENDANCE

A minimum of 80 percent attendance is required for successful completion of continuing education courses. Any exception will be noted in the course outline.

CERTIFICATES

Continuing education offers only non-credit courses; therefore, all courses are pass/fail. Certificates are awarded for completion of courses showing the number of class hours and CEU's awarded for successful completion. Licenses, diplomas, or other forms of recognition are awarded by certain agencies outside the college upon successful completion of specially designed courses.

CONTINUING EDUCATION UNITS

Continuing Education Units (CEU's) will be awarded upon satisfactory completion of the course. One CEU is defined as ten contact hours of participation in an organized continuing education experience under responsible sponsorship, capable direction, and qualified instruction.

COMMUNITY SERVICE PROGRAMS

Community service programs are short courses developed to enrich the special interest of the adult population.

OCCUPATIONAL PROGRAMS

FIRE SERVICE TRAINING

Fire service training is designed to provide firefighters the opportunity to gain technical information and skills in modern fire fighting through a variety of courses and practical exercises. Courses can be applied to certification as a firefighter level I and II, rescue technician, driver/operator, pump operations, aerial operations, and fire life safety educator I, II, and III. Certifications are awarded by the North

Carolina Department of Insurance, Office of the State Fire Marshal. Courses are offered on campus as well as area fire departments.

EMERGENCY MEDICAL TRAINING

Emergency medical training is designed to provide an individual with the opportunity to gain technical information and skills in modern emergency medicine.

LAW ENFORCEMENT TRAINING

Law enforcement training is provided at the request of law enforcement agencies. Courses are designed as in-service training for current law enforcement officers to maintain certification by the North Carolina Department of Justice.

HUMAN RESOURCES DEVELOPMENT PROGRAM

The Human Resources Development program was created by the North Carolina Department of Community Colleges, the North Carolina Manpower Development Commission, and the U.S. Department of Labor.

The program recruits and trains adults who are unemployed and underemployed. Instructional activities are provided for the attainment of personal goals and the pursuit of vocational and technical skills.

Our commitment to every student is the enhancement of his/her concept, attitudes, values and goals. This is done through counseling, role playing and one-on-one and group interactions. Flexibility permits the program to be adaptable to student needs. Students must be 18 years old or older to participate in a class; however, students between 16 and 18 years of age may be admitted under certain conditions.

Unlike most other programs offered within the adult continuing education division, registration fee for the H.R.D. program is waived for students who meet the eligible criteria.

CUSTOMIZED TRAINING

The Customized Training Program supports the economic development efforts of North Carolina by providing education and training opportunities for eligible businesses and industries. Amended in 2008, the program integrates the New and Expanding Industry Training Program (NEIT) and the Customized Training Program (CIT) to more effectively respond to business and industry. The Customized Training Program also includes the former Focused Industry Training program (FIT) and shall offer programs and training services to assist new and existing business and industry to remain productive and profitable. The purpose of the Customized Training Program is to provide customized training assistance in support of full-time production and direct customer service positions created in the state of North Carolina, thereby enhancing the growth potential of companies located in the state while simultaneously preparing North Carolina's workforce with the skills essential to successful employment in emerging industries.

BASIC SKILLS PROGRAMS

The mission of the Basic Skills program is to provide educational opportunities for adults 16 years or older who are out of school. The program addresses the needs of adults who do not have a high school diploma or who lack sufficient mastery of basic education skills to enable them to function effectively in society. They can improve their reading, writing, mathematics, and communication skills through five major programs: Adult Basic Education (ABE), General Education Development (GED), Adult High School (AHS), English as a Second Language (ESL), and Compensatory Education (CED). Classes are at no charge and are offered in a variety of settings and times. Class dates and times are announced as locations for the programs are determined.

ADULT BASIC EDUCATION (ABE)

Designed primarily to help improve basic reading, writing, and math skills, the Adult Basic Education Program may also include instruction in basic science and social studies. The program is based upon the philosophy that every person, regardless of functional level, is teachable, capable of self-improvement, and should have the opportunity to participate in continuing educational activities.

There is no credit transfer system in the Adult Basic Education Program. The goal of the program is to enable the student to advance along a continuum from his or her current educational level to a high school equivalency or Adult High School Diploma Program and into a college level curriculum.

GENERAL EDUCATIONAL DEVELOPMENT (GED)

The General Education Development Program is designed for the adult who has not completed high school. Sixteen and 17-year-old students must provide a notarized Basic Skills minor application form, signed by minor's parent, legal guardian, or other person having legal custody of such minor. The form must also include signature of the principal from the last school student attended. Students must complete a registration assessment to determine how much class time is required prior to taking the GED Test.

The GED test consists of five parts: language arts writing, social studies, science, language arts reading, and mathematics. Upon attaining minimum standard scores of 410 on each of the five tests and a total score of 2250, a high school diploma equivalency is awarded to the student by the State Board of the Community College System. The GED testing fee is \$7.50. Students re-testing in writing must pay \$2.50. Graduates have the option of participating in Basic Skills' annual graduation exercises in May.

COMPENSATORY EDUCATION

Compensatory Education is a program designed for use with classes comprising developmentally disabled adults. The program is based upon the philosophy of normalization, which says all adults have the right to be treated as adults and to participate in the mainstream of community life.

Compensatory Education curriculum includes subject areas as language, math,

social science, community living, consumer education, health, and vocational education. Application of principles learned should enhance daily life and help the disabled adult to become more independent.

ADULT HIGH SCHOOL (AHS)

The Adult High School Diploma Program is a no cost program for adults who are not enrolled in public education. The program is not designed to replace the traditional public school or extended-day programs. Sixteen and 17-year-old students are encouraged to stay in a public school program, but may be admitted if they provide a notarized Basic Skills minor application form, signed by minor’s parent, legal guardian, or other person having legal custody. The form must include signature of the principal from the last school student attended.

The program will provide a course of instruction which will enable adults to complete the necessary requirements for an Adult High School Diploma. Each course is sufficiently extensive in duration and intensity for the student to develop the competencies necessary to complete the program. The Adult High School Diploma Program is operated under an agreement between Bladen Community College and the Bladen County School System. Units required for graduation are based on the North Carolina Department of Public Instruction’s Standard Course of Study. Students must also pass the North Carolina Competency Test. Graduates may participate in the Basic Skills’ annual graduation.

ENGLISH AS A SECOND LANGUAGE (ESL)

The ESL Program provides classes designed to help adults who have limited or no proficiency in the English language to achieve competence in English. Attention is given to both the cultural and linguistic needs of ESL students as instructors focus upon the formation of accurate, appropriate communication skills and upon the students’ ability to function in the American adult community. Curriculum focuses on developing the basic skills of reading, writing, speaking, and listening. Classes integrate English language instruction with topics that prepare students for everyday life, employment, and citizenship.

JOBLINK CAREER CENTER

Our Mission: We provide our workforce and employers the best customer-focused, customer-friendly, planning, training, and placement services. The result is a workforce ready to meet the challenges of the 21st century at the Employment Security Commission/Joblink located at 401 Mercer Mill Road, Elizabethtown, NC 28337.

JobLink services are available:

Monday - Thursday	8:30 A.M. – 4:30 P.M.
Friday	8:30 A.M. - 3:00 P.M.

INDEPENDENT JOB SEARCH

Self registration allows you to register yourself for Career Center services. Labor Market Information (LMI) stores information about the number and types of job opportunities by county, region, or statewide.

STAFF-ASSISTED CAREER PLANNING

Staff-assisted career planning for customers is available for customers who know the type jobs they want. A Career Center interviewer will help to explore options in the current labor market.

STAFF-ASSISTED SKILL DEVELOPMENT & OCCUPATIONAL SKILLS TRAINING

On-the-job training is available when additional training is needed to perform a job. In this program, employers pay a salary while you work and learn the job skills.

SMALL BUSINESS CENTER

The Community College System recognizes the vital role of small business entrepreneurs in our economy. Helping small business owners, or would-be owners, with training and educational programs, providing them with counseling services, and other types of assistance has become priority.

The mission of the Small Business Center is to support the growth of existing businesses and the development of new businesses by providing training, counseling and information. The purpose of the Small Business Center is to serve small business owners and prospective owners by providing: (1) information; (2) education and training; (3) counseling and referral; and (4) other technical and managerial assistance.



DESCRIPTIONS OF CURRICULUM COURSES

All curriculum courses offered by Bladen Community College shall come from the System's Combined Course Library. They are identified with a three-letter prefix and three-digit number. Specifically, the numbering system is as follows:

- (A) The numbers 050-099 shall be assigned to developmental courses.
- (B) The numbers 100-199 and 200-299 shall be assigned to courses approved only at the certificate and diploma levels. These courses shall not be included in associate degree programs.
- (C) The numbers 110-199 and 210-299 shall be used for courses approved at the associate degree level. These courses may also be included in certificate and diploma programs.

To the right of each course number and title appears a group of numbers such as 3 2 0 4. The "3" indicates the number of lecture or class hours this course meets per week. The "2" indicates the number of laboratory hours this course meets per week. The "0" indicates the number of clinical hours this course meets per week. The "4" indicates the number of academic credits or semester hour credits (SHC) granted for the course.

Those courses with prerequisite requirements cannot be taken until these requirements are satisfactorily fulfilled.



ACA-ACADEMIC RELATED

ACA 115 Success & Study Skills 0 2 0 1

Prerequisites: None

Corequisites: None

This course provides an orientation to the campus resources and academic skills necessary to achieve educational objectives. Emphasis is placed on an exploration of facilities and services, study skills, library skills, self-assessment, wellness, goal-setting, and critical thinking. Upon completion, students should be able to manage their learning experiences to successfully meet educational goals. *This course is also available through the Virtual Learning Community (VLC).*

ACC-ACCOUNTING

ACC 120 Prin of Financial Acct 3 2 0 4

Prerequisites: None

Corequisites: None

This course introduces business decision-making accounting information systems. Emphasis is placed on analyzing, summarizing, reporting, and interpreting financial information. Upon completion, students should be able to prepare financial statements understand the role of financial information in decision-making and address ethical considerations. *This course has been approved to satisfy the Comprehensive Articulation Agreement pre-major and/or elective course requirement. This course is also available through the Virtual Learning Community (VLC).*

ACC 121 Prin of Managerial Acct 3 2 0 4

Prerequisites: ACC 120

Corequisites: None

This course includes a greater emphasis on managerial and cost accounting skills. Emphasis is placed on managerial accounting concepts for external and internal analysis, reporting and decision-making. Upon completion, students should be able to analyze and interpret transactions relating to managerial concepts including product-costing systems. *This course has been approved to satisfy the Comprehensive Articulation Agreement pre-major and/or elective course requirement. This course is also available through the Virtual Learning Community (VLC).*

ACC 131 Federal Income Taxes 2 2 0 3

Prerequisites: None

Corequisites: None

This course provides an overview of federal income taxes for individuals, partnerships, and corporations. Topics include tax law, electronic research and methodologies and the use of technology for the preparation of individual and business tax returns. Upon completion, students should be able to analyze basic tax scenarios, research applicable tax laws, and complete federal tax returns for individuals, partnerships, and corporations.

ACC 150 Acct Software Appl 1 2 0 2

Prerequisites: ACC 115 or ACC 120

Corequisites: None

This course introduces microcomputer applications related to accounting systems. Topics include general ledger, accounts receivable, accounts payable, inventory, payroll, and correcting, adjusting, and closing entries. Upon completion, students should be able to use a computer accounting package to solve accounting problems. *This course is also available through the Virtual Learning Community (VLC).*

AGR-AGRICULTURE

AGR 120 Pesticide Use & Handling 1 2 0 2

Prerequisites: None

Corequisites: None

This course provides a basic understanding of pesticides. Topics include safety, regulations, and the use of pesticides. Upon completion, students should be able to demonstrate the safe use and handling of pesticides.

AGR 140 Agricultural Chemicals 2 2 0 3

Prerequisites: None

Corequisites: None

This course covers all aspects of agricultural chemicals. Topics include safety, environmental effects, federal and state laws, pesticide classification, sprayer calibration, and licensing. Upon completion, students should be able to calibrate a sprayer, give proper pesticide recommendations, and demonstrate safe handling of pesticides.

AGR 170 Soil Science 2 2 0 3

Prerequisites: None

Corequisites: None

This course covers the basic principles of soil fertilizing. Topics include liming, fertilization, management, and plant nutrients. Upon completion, students should be able to give nutrient and liming recommendations for soils.

AGR 210 Agricultural Accounting 1 4 0 3

Prerequisites: None

Corequisites: None

This course covers the basic principles and practices of accounting and bookkeeping as they relate to the agricultural industry. Topics include general accounting terminology, data entry practices, and analysis of records for tax purposes. Upon completion, students should be able to complete a basic record book and analyze records for tax purposes.

AGR 212 Farm Business Management 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces budgeting farm analysis, production costs, business organizations, and general management principles. Topics include enterprise budgets, partial budgets, whole farm budgets, income analysis, and business

organizations. Upon completion, students should be able to prepare and analyze a farm budget.

AGR 213 Ag Law & Finance 3 0 0 3

Prerequisites: None

Corequisites: None

This course covers the basic laws and financial aspects affecting agriculture. Topics include environmental laws, labor laws, contractual business operations, assets, liabilities, net worth, and funding sources. Upon completion, students should be able to complete loan application procedures and explain basic laws affecting the agricultural industry.

AGR 214 Agricultural Marketing 3 0 0 3

Prerequisites: None

Corequisites: None

This covers basic marketing principles for agricultural products. Topics include buying, selling, processing, standardizing, grading, storing, and marketing of agricultural commodities. Upon completion, students should be able to construct a marketing plan for an agricultural product.

AGR 262 Weed ID & Control 2 3 0 3

Prerequisites: None

Corequisites: None

This course introduces the annual and perennial weeds of economic importance in the Southeast. Topics include the life cycles, flowering habits, identification, and control of various weeds in the Southeast. Upon completion, students should be able to identify selected weeds and recommend methods of control.

**AHR-AIR CONDITIONING, HEATING,
AND REFRIGERATION**

AHR 111 HVACR Electricity 2 2 0 3

Prerequisites : None

Corequisites : None

This course introduces electricity as it applies to HVACR equipment. Emphasis is placed on power sources, interaction of electrical components, wiring of simple circuits, and the use of electrical test equipment. Upon completion, students should be able to demonstrate good wiring practices and the ability to read simple wiring diagrams.

AHR 120 HVACR Maintenance 1 3 0 2

Prerequisites: None

Corequisites: None

This course introduces the basic principles of industrial air conditioning and heating systems. Emphasis is placed on preventive maintenance procedures for heating and cooling equipment and related components. Upon completion, students should be able to perform routine preventive maintenance tasks, maintain records, and assist in routine equipment repairs.

AHR 130 HVAC Controls 2 2 0 3

Prerequisites: AHR 111 or ELC 111

Corequisites: None

This course covers the types of controls found in residential and commercial comfort systems. Topics include electrical and electronic controls, control schematics and diagrams, test instruments, and analysis and troubleshooting of electrical systems. Upon completion, students should be able to diagnose and repair common residential and commercial comfort system controls.

ANIMAL SCIENCE

ANS 110 Animal Science 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the livestock industry. Topics include nutrition, reproduction, production practices, diseases, meat processing, and marketing. Upon completion students should be able to demonstrate a basic understanding of livestock production practices and economic impact of livestock in North Carolina.

ANS 150 Animal Health Management 3 0 0 3

Prerequisites : None

Corequisites : None

This course introduces animal diseases and health management. Topics include identification, prevention, control, and treatment of diseases. Upon completion, students should be able to recognize disease symptoms, recommend treatments, identify preventive steps, and develop biosecurity procedures.

ANT-ANTHROPOLOGY

ANT 210 General Anthropology 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the physical, archaeological, linguistic, and ethnological fields of anthropology. Topics include human origins, genetic variations, archaeology, linguistics, primatology, and contemporary cultures. Upon completion, students should be able to demonstrate an understanding of the four major fields of anthropology. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences. This course is available through the Virtual Learning Community (VLC).*

ANT 220 Cultural Anthropology 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the nature of human culture. Emphasis is placed on cultural theory, methods of fieldwork, and cross-cultural comparisons in the areas of ethnology, language, and the cultural past. Upon completion, students should be able to demonstrate an understanding of basic cultural processes and how cultural

data are collected and analyzed. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.*

ANT 221 Comparative Cultures 3 0 0 3

Prerequisites: None

Corequisites: None

This course provides an ethnographic survey of societies around the world covering their distinctive cultural characteristics and how these relate to cultural change. Emphasis is placed on the similarities and differences in social institutions such as family, economics, politics, education, and religion. Upon completion, students should be able to demonstrate knowledge of a variety of cultural adaptive strategies. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.*

ART

ART 111 Art Appreciation 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the origins and historical development of art. Emphasis is placed on the relationship of design principles to various art forms, including but not limited to, sculpture, painting, and architecture. Upon completion, students should be able to identify and analyze a variety of artistic styles, periods, and media. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

ART 113 Art Methods and Materials 2 2 0 3

Prerequisites: None

Corequisites: None

This course provides an overview of media and techniques. Emphasis is placed on exploration and manipulation of materials. Upon completion, students should be able to demonstrate familiarity with a variety of methods, materials, and processes. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

ART 114 Art History Survey I 3 0 0 3

Prerequisites: None

Corequisites: None

This course covers the development of art forms from ancient times to the Renaissance. Emphasis is placed on content, terminology, design, and style. Upon completion, students should be able to demonstrate an historical understanding of art as a product reflective of human social development. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

ART 115 Art History Survey II 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course covers the development of art forms from the Renaissance to the present. Emphasis is placed on content, terminology, design, and style. Upon completion, students should be able to demonstrate an historical understanding of art as a product reflective of human social development. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

ART 130 Basic Drawing 0 4 0 2
 Prerequisites: None
 Corequisites: None
 This course introduces basic drawing techniques and is designed to increase observation skills. Emphasis is placed on the fundamentals of drawing. Upon completion, students should be able to demonstrate various methods and their application to representational imagery. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

ART 240 Painting I 0 6 0 3
 Prerequisites: None
 Corequisites: None
 This course introduces the language of painting and the use of various painting materials. Emphasis is placed on the understanding and use of various painting techniques, media, and color principles. Upon completion, students should be able to demonstrate competence in the use of creative processes directed toward the development of expressive form. *This course has been approved to satisfy the Comprehensive Articulation Agreement transferability as a premajor and/or elective course requirement.*

ART 283 Ceramics I 0 6 0 3
 Prerequisites: None
 Corequisites: None
 This course provides an introduction to three-dimensional design principles using the medium of clay. Emphasis is placed on fundamentals of forming, surface design, glaze application, and firing. Upon completion, students should be able to demonstrate skills in slab and coil construction, simple wheel forms, glaze technique, and creative expression. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

ATR-AUTOMATION AND ROBOTICS

ATR 111 Automation Systems 2 3 0 3
 Prerequisites: None
 Corequisites: None
 This course introduces automation in today's industrial environment and provides an overview of the many different elements which form an automation system.

Topics include hydraulics/pneumatics, sensors/transducers, electronic motor controls, input/output interfaces between PLCs and sensors/transducers, and analysis of malfunctions based on measurements, physical symptoms, operating history, and observations. Upon completion, students should be able to understand the operation of various elements in an automation system.

BIO-BIOLOGY

BIO 110 Principles of Biology 3 3 0 4

Prerequisites: RED 090

Corequisites: None

This course provides a survey of fundamental biological principles for non-science majors. Emphasis is placed on basic chemistry, cell biology, metabolism, genetics, taxonomy, evolution, ecology, diversity, and other related topics. Upon completion, students should be able to demonstrate increased knowledge and better understanding of biology as it applies to everyday life. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.*

BIO 111 General Biology I 3 3 0 4

Prerequisites: RED 090

Corequisites: None

This course introduces the principles and concepts of biology. Emphasis is placed on basic biological chemistry, cell structure and function, metabolism and energy transformation, genetics, evolution, classification, and other related topics. Upon completion, students should be able to demonstrate understanding of life at the molecular and cellular levels. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences /mathematics. This course is also available through the Virtual Learning Community (VLC).*

BIO 112 General Biology II 3 3 0 4

Prerequisites: BIO 111

Corequisites: None

This course is a continuation of BIO 111. Emphasis is placed on organisms, biodiversity, plant and animal systems, ecology, and other related topics. Upon completion, students should be able to demonstrate comprehension of life at the organismal and ecological levels. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics. This course is also available through the Virtual Learning Community (VLC).*

BIO 120 Introductory Botany 3 3 0 4

Prerequisites: BIO 110 or BIO 111

Corequisites: None

This course provides an introduction to the classification, relationships, structure, and function of plants. Topics include reproduction and development of seed and non-seed plants, levels of organization, form and function of systems, and a survey of major taxa. Upon completion, students should be able to demonstrate

comprehension of plant form and function, including selected taxa of both seed and non-seed plants. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.*

BIO 130 Introductory Zoology 3 3 0 4

Prerequisites: BIO 110 or BIO 111

Corequisites: None

This course provides an introduction to the classification, relationships, structure, and function of major animal phyla. Emphasis is placed on levels of organization, reproduction and development, comparative systems, and a survey of selected phyla. Upon completion, students should be able to demonstrate comprehension of animal form and function including comparative systems of selected groups. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/ mathematics.*

BIO 150 Genetics in Human Affairs 3 0 0 3

Prerequisites: BIO 110 or BIO 111

Corequisites: None

This course describes the importance of genetics in everyday life. Topics include the role of genetics in human development, birth defects, cancer and chemical exposure, and current issues including genetic engineering and fertilization methods. Upon completion, students should be able to understand the relationship of genetics to society today and its possible influence on our future. *This course has been approved to satisfy the Comprehensive Articulation Agreement premajor and/or elective course requirement.*

BIO 168 Anatomy and Physiology I 3 3 0 4

Prerequisites: RED 090

Corequisites: None

This course provides a comprehensive study of the anatomy and physiology of the human body. Topics include body organization, homeostasis, cytology, histology, and the integumentary, skeletal, muscular, and nervous systems and special senses. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

BIO 169 Anatomy and Physiology II 3 3 0 4

Prerequisites: BIO 168

Corequisites: None

This course provides a continuation of the comprehensive study of the anatomy and physiology of the human body. Topics include the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems as well as metabolism, nutrition, acid-base balance, and fluid and electrolyte balance. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

BIO 173 Microbes in World Affairs **3 0 0 3**
Prerequisites: BIO 110 or BIO 111
Corequisites: None
This course provides an integrated and comprehensive study of the microbial world and its influence on global events and human affairs. Topics include plant and animal diseases caused by viral, bacterial, and fungal pathogens and their impacts on history, industrial microbiology, biotechnology, and microbial ecology. Upon completion, students should be able to demonstrate an understanding of the importance of microbes in human and world affairs. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

BIO 243 Marine Biology **3 3 0 4**
Prerequisites: BIO 110 or BIO 111
Corequisites: None
This course covers the physical and biological components of the marine environment. Topics include major habitats, the diversity of organisms, their biology and ecology, marine productivity, and the use of marine resources by humans. Upon completion, students should be able to identify various marine habitats and organisms and to demonstrate a knowledge of their biology and ecology. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability premajor and/or elective course requirement.*

BIO 275 Microbiology **3 3 0 4**
Prerequisites: BIO 110, BIO 112, BIO 163, BIO 165, or BIO 168
Corequisites: None
This course covers principles of microbiology and the impact these organisms have on man and the environment. Topics include the various groups of microorganisms, their structure, physiology, genetics, microbial pathogenicity, infectious diseases, immunology, and selected practical applications. Upon completion, students should be able to demonstrate knowledge and skills including microscopy, aseptic technique, staining, culture methods, and identification of microorganisms. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

BPR-BLUEPRINT READING

BPR 111 Blueprint Reading **1 2 0 2**
Prerequisites: None
Corequisites: None
This course introduces the basic principles of blueprint reading. Topics include line types, orthographic projections, dimensioning methods, and notes. Upon completion, students should be able to interpret basic blueprints and visualize the features of a part. *This course is also available through Virtual Learning Community (VLC).*

BPR 130 Blueprint Reading/Const 1 2 0 2
Prerequisites: None
Corequisites: None
This course covers the interpretation of blueprints and specifications that are associated with the construction trades. Emphasis is placed on interpretation of details for foundations, floor plans, elevations, and schedules. Upon completion, students should be able to read and interpret a set of construction blueprints.

BUS-BUSINESS

BUS 110 Introduction to Business 3 0 0 3
Prerequisites: None
Corequisites: None
This course provides a survey of the business world. Topics include the basic principles and practices of contemporary business. Upon completion, students should be able to demonstrate an understanding of business concepts as a foundation for studying other business subjects. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement. This course is also available through the Virtual Learning Community (VLC).*

BUS 115 Business Law I 3 0 0 3
Prerequisites: None
Corequisites: None
This course introduces the ethics and legal framework of business. Emphasis is placed on contracts, negotiable instruments, Uniform Commercial Code, and the working of the court systems. Upon completion, students should be able to apply ethical issues and laws covered to selected business decision-making situations. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement. This course is also available through the Virtual Learning Community (VLC).*

BUS 121 Business Math 2 2 0 3
Prerequisites: None
Corequisites: None
This course covers fundamental mathematical operations and their application to business problems. Topics include payroll, pricing, interest and discount, commission, taxes, and other pertinent uses of mathematics in the field of business. Upon completion, students should be able to apply mathematical concepts to business. *This course is also available through the Virtual Learning Community (VLC).*

BUS 135 Principles of Supervision 3 0 0 3
Prerequisites: None
Corequisites: None
This course introduces the basic responsibilities and duties of the supervisor and his/her relationship to higher-level supervisors, subordinates, and associates. Emphasis is placed on effective utilization of the work force and understanding the role of the supervisor. Upon completion, students should be able to apply supervisory principles in the work place. *This course is also available through the Virtual Learning Community (VLC).*

- BUS 137 Principles of Management** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course is designed to be an overview of the major functions of management. Emphasis is placed on planning, organizing, controlling, directing, and communicating. Upon completion, students should be able to work as contributing members of a team utilizing these functions of management. *This course is also available through the Virtual Learning Community (VLC).*
- BUS 153 Human Resource Management** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course introduces the functions of personnel/human resource management within an organization. Topics include equal opportunity and the legal environment, recruitment and selection, performance appraisal, employee development, compensation planning, and employee relations. Upon completion, students should be able to anticipate and resolve human resource concerns. *This course is also available through the Virtual Learning Community (VLC).*
- BUS 225 Business Finance** 2 2 0 3
 Prerequisites: ACC 120
 Corequisites: None
 This course provides an overview of business financial management. Emphasis is placed on financial statement analysis, time value of money, management of cash flow, risk and return, and sources of financing. Upon completion, students should be able to interpret and apply the principles of financial management. *This course is also available through the Virtual Learning Community (VLC).*
- BUS 230 Small Business Management** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course introduces the challenges of entrepreneurship including the startup and operation of a small business. Topics include market research techniques, feasibility studies, site analysis, financing alternatives, and managerial decision making. Upon completion, students should be able to develop a small business plan. *This course is also available through the Virtual Learning Community (VLC).*
- BUS 260 Business Communication** 3 0 0 3
 Prerequisites: ENG 111
 Corequisites: None
 This course is designed to develop skills in writing business communications. Emphasis is placed on business reports, correspondence, and professional presentations. Upon completion, students should be able to communicate effectively in the work place. *This course is also available through the Virtual Learning Community (VLC).*

CAR-CARPENTRY

- CAR 110 Introduction to Carpentry** 2 0 0 2
Prerequisites: None
Corequisites: None
This course introduces the student to the carpentry trade. Topics include duties of a carpenter, hand and power tools, building materials, construction methods, and safety. Upon completion, students should be able to identify hand and power tools, common building materials, and basic construction methods.
- CAR 111 Carpentry I** 3 15 0 8
Prerequisites: None
Corequisites: None
This course introduces the theory and construction methods associated with the building industry, including framing, materials, tools, and equipment. Topics include safety, hand/power tool use, site preparation, measurement and layout, footings and foundations, construction framing, and other related topics. Upon completion, students should be able to safely lay out and perform basic framing skills with supervision.
- CAR 112 Carpentry II** 3 15 0 8
Prerequisites: CAR 111
Corequisites: None
This course covers the advanced theory and construction methods associated with the building industry including framing and exterior finishes. Topics include safety, hand/power tool use, measurement and layout, construction framing, exterior trim and finish, and other related topics. Upon completion, students should be able to safely frame and apply exterior finishes to a residential building with supervision.
- CAR 113 Carpentry III** 3 9 0 6
Prerequisites: CAR 111
Corequisites: None
This course covers interior trim and finishes. Topics include safety, hand/power tool use, measurement and layout, specialty framing, interior trim and finishes, cabinetry, and other related topics. Upon completion, students should be able to safely install various interior trim and finishes in a residential building with supervision.
- CAR 114 Residential Bldg Codes** 3 0 0 3
Prerequisites: None
Corequisites: None
This course covers building codes and the requirements of state and local construction regulations. Emphasis is placed on the minimum requirements of the North Carolina building codes related to residential structures. Upon completion, students should be able to determine if a structure is in compliance with North Carolina building codes.

CAR 115 Res Planning/Estimating 3 0 0 3
Prerequisites: BPR 130
Corequisites: None
This course covers project planning, management, and estimating for residential or light commercial buildings. Topics include planning and scheduling, interpretation of working drawings and specifications, estimating practices, and other related topics. Upon completion, students should be able to perform quantity take-offs and cost estimates.

CHM-CHEMISTRY

CHM 090 Chemistry Concepts 4 0 0 4
Prerequisites: None
Corequisites: None
This course provides a non-laboratory based introduction to basic concepts of chemistry. Topics include measurements, matter, energy, atomic theory, bonding, molecular structure, nomenclature, balancing equations, stoichiometry, solutions, acids and bases, gases, and basic organic chemistry. Upon completion, students should be able to understand and apply basic chemical concepts necessary for success in college-level science courses.

CHM 131 Introduction to Chemistry 3 0 0 3
Prerequisites: RED 090
Corequisites: None
This course introduces the fundamental concepts of inorganic chemistry. Topics include measurement, matter and energy, atomic and molecular structure, nuclear chemistry, stoichiometry, chemical formulas and reactions, chemical bonding, gas laws, solutions, and acids and bases. Upon completion, students should be able to demonstrate a basic understanding of chemistry as it applies to other fields. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics. This course is also available through the Virtual Learning Community (VLC).*

CHM 131A Intro to Chemistry Lab 0 3 0 1
Prerequisites: RED 090
Corequisites: CHM 131
This course is a laboratory to accompany CHM 131. Emphasis is placed on laboratory experiences that enhance materials presented in CHM 131. Upon completion, students should be able to utilize basic laboratory procedures and apply them to chemical principles presented in CHM 131. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.*

CHM 132 Organic and Biochemistry 3 3 0 4
Prerequisites: CHM 131 and CHM 131A or CHM 151
Corequisites: None
This course provides a survey of major functional classes of compounds in organic and biochemistry. Topics include structure, properties, and reactions of the major organic and biological molecules and basic principles of metabolism. Upon

completion, students should be able to demonstrate an understanding of fundamental chemical concepts needed to pursue studies in related professional fields. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics. This course is also available through the Virtual Learning Community (VLC).*

CHM 151 General Chemistry I 3 3 0 4

Prerequisites: RED 090 AND CHM 090 (or High School Chemistry within the last 5 years, or a college degree which required chemistry)

Corequisites: None

This course covers fundamental principles and laws of chemistry. Topics include measurement, atomic and molecular structure, periodicity, chemical reactions, chemical bonding, stoichiometry, thermochemistry, gas laws, and solutions. Upon completion, students should be able to demonstrate an understanding of fundamental chemical laws and concepts as needed in CHM 152. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.*

CHM 152 General Chemistry II 3 3 0 4

Prerequisites: CHM 151

Corequisites: None

This course provides a continuation of the study of the fundamental principles and laws of chemistry. Topics include kinetics, equilibrium, ionic and redox equations, acid-base theory, electrochemistry, thermodynamics, introduction to nuclear and organic chemistry, and complexions. Upon completion, students should be able to demonstrate an understanding of chemical concepts as needed to pursue further study in chemistry and related professional fields. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.*

CHM 251 Organic Chemistry I 3 3 0 4

Prerequisites: CHM 152

Corequisites: None

This course provides a systematic study of the theories, principles, and techniques of organic chemistry. Topics include nomenclature, structure, properties, reactions, and mechanisms of hydrocarbons, alkyl halides, alcohols, and ethers; further topics include isomerization, stereochemistry, and spectroscopy. Upon completion, students should be able to demonstrate an understanding of the fundamental concepts of covered organic topics as needed in CHM 252. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

CHM 252 Organic Chemistry II 3 3 0 4

Prerequisites: CHM 251

Corequisites: None

This course provides continuation of the systematic study of the theories, principles, and techniques of organic chemistry. Topics include nomenclature, structure,

Comprehensive Articulation Agreement general education core requirement in natural science/mathematics (Quantitative Option). This course is also available through the Virtual Learning Community (VLC).

CJC-CRIMINAL JUSTICE

CJC 100 Basic Law Enforcement Trn 9 30 0 19

Prerequisites: None

Corequisites: None

This course covers the basic skills and knowledge needed for entry-level employment as a law enforcement officer in North Carolina. Topics are divided into general units of study: legal, patrol duties, law enforcement communications, investigations, practical application and sheriff-specific. Upon successful completion, the student will be able to demonstrate competence in the topics and areas required for the state comprehensive certification examination. *This is a certificate-level course.*

CJC 111 Intro to Criminal Justice 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the components and processes of the criminal justice system. Topics include history, structure, functions, and philosophy of the criminal justice system and their relationship to life in our society. Upon completion, students should be able to define and describe the major system components and their interrelationships and evaluate career options. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement. This course is also available through the Virtual Learning Community (VLC).*

CJC 112 Criminology 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces deviant behavior as it relates to criminal activity. Topics include theories of crime causation; statistical analysis of criminal behavior; past, present, and future social control initiatives; and other related topics. Upon completion, students should be able to explain and discuss various theories of crime causation and societal response. *This course is also available through the Virtual Learning Community (VLC).*

CJC 113 Juvenile Justice 3 0 0 3

Prerequisites: None

Corequisites: None

This course covers the juvenile justice system and related juvenile issues. Topics include an overview of the juvenile justice system, treatment and prevention programs, special areas and laws unique to juveniles, and other related topics. Upon completion, students should be able to identify/discuss juvenile court structure/procedures, function and jurisdiction of juvenile agencies, processing/detention of juveniles, and case disposition. *This course is also available through the Virtual Learning Community (VLC).*

- CJC 121 Law Enforcement Operations** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course introduces fundamental law enforcement operations. Topics include the contemporary evolution of law enforcement operations and related issues. Upon completion, students should be able to explain theories, practices, and issues related to law enforcement operations. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement. This course is also available through the Virtual Learning Community (VLC).*
- CJC 131 Criminal Law** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course covers the history/evolution/principles and contemporary applications of criminal law. Topics include sources of substantive law, classification of crimes, parties to crime, elements of crimes, matters of criminal responsibility, and other related topics. Upon completion, students should be able to discuss the sources of law and identify, interpret, and apply the appropriate statutes/elements. *This course is also available through the Virtual Learning Community (VLC).*
- CJC 132 Court Procedure & Evidence** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course covers judicial structure/process/procedure from incident to disposition, kinds and degrees of evidence, and the rules governing admissibility of evidence in court. Topics include consideration of state and federal courts, arrest, search and seizure laws, exclusionary and statutory rules of evidence, and other related issues. Upon completion, students should be able to identify and discuss procedures necessary to establish a lawful arrest/search, proper judicial procedures, and the admissibility of evidence. *This course is also available through the Virtual Learning Community (VLC).*
- CJC 141 Corrections** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course covers the history, major philosophies, components, and current practices and problems of the field of corrections. Topics include historical evolution, functions of the various components, alternatives to incarceration, treatment programs, inmate control, and other related topics. Upon completion, students should be able to explain the various components, processes, and functions of the correctional system. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement. This course is also available through the Virtual Learning Community (VLC).*

- CJC 151 Intro to Loss Prevention** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course introduces the concepts and methods related to commercial and private security systems. Topics include the historical, philosophical, and legal basis of security, with emphasis on security surveys, risk analysis, and associated functions. Upon completion, students should be able to demonstrate and understand security systems, risk management, and the laws relative to loss prevention.
- CJC 160 Terrorism: Underlying Issues** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course identifies the fundamental reasons why America is a target for terrorists, covering various domestic/international terrorist groups and ideologies from a historical aspect. Emphasis is placed upon recognition of terrorist crime scene; weapons of mass destruction, chemical, biological, and nuclear terrorism; and planning consideration involving threat assessments. Upon completion, the student should be able to identify and discuss the methods used in terrorists' activities and complete a threat assessment for terrorists' incidents.
- CJC 170 Critical Incident Mgmt/Pub. Safe.** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course prepares the student to specialize in the direct response, operations, and management of critical incidents. Emphasis is placed upon the theoretical and applied models to understand and manage disasters, terrorism, and school/work place violence. Upon completion, the student should be able to identify and discuss managerial techniques, legal issues, and response procedures to critical incidents.
- CJC 212 Ethics & Comm Relations** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course covers ethical considerations and accepted standards applicable to criminal justice organizations and professionals. Topics include ethical systems; social change, values, and norms; cultural diversity; citizen involvement in criminal justice issues; and other related topics. Upon completion, students should be able to apply ethical considerations to the decision-making process in identifiable criminal justice situations. *This course is also available through the Virtual Learning Community (VLC).*
- CJC 221 Investigative Principles** 3 2 0 4
 Prerequisites: None
 Corequisites: None
 This course introduces the theories and fundamentals of the investigative process. Topics include crime scene/incident processing, information gathering techniques, collection/preservation of evidence, preparation of appropriate reports, court presentations, and other related topics. Upon completion, students should be able to

identify, explain, and demonstrate the techniques of the investigative process, report preparation, and courtroom presentation. *This course is also available through the Virtual Learning Community (VLC).*

CJC 225 Crisis Intervention 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces critical incident intervention and management techniques as they apply to operational criminal justice practitioners. Emphasis is placed on the victim/offender situation as well as job-related high stress, dangerous or problem-solving citizen contacts. Upon completion, students should be able to provide insightful analysis of emotional, violent, drug-induced, and other critical and/or stressful incidents that require field analysis and/or resolution.

CJC 231 Constitutional Law 3 0 0 3

Prerequisites: None

Corequisites: None

The course covers the impact of the Constitution of the United States and its amendments on the criminal justice system. Topics include the structure of the Constitution and its amendments, court decisions pertinent to contemporary criminal justice issues, and other related topics. Upon completion, students should be able to identify/discuss the basic structure of the United States Constitution and the rights/procedures as interpreted by the courts. *This course is also available through the Virtual Learning Community (VLC).*

COE-COOPERATIVE EDUCATION

COE 110 World of Work 1 0 0 1

Prerequisites: None

Corequisites: None

This course covers basic knowledge necessary for gaining and maintaining employment. Topics include job search skills, work ethic, meeting employer expectations, workplace safety, and human relations. Upon completion, students should be able to successfully make the transition from school to work.

COE 111 Co-op Work Experience I 0 0 10 1

Prerequisites: None

Corequisites: None

This course provides work experience with a college-approved employer in an area related to the student's program of study. Emphasis is placed on integrating classroom learning with related work experience. Upon completion, students should be able to evaluate career selection, demonstrate employability skills, and satisfactorily perform work-related competencies. *This course is also available through the Virtual Learning Community (VLC).*

COE 115 Work Exp Seminar I 1 0 0 1

Prerequisites: None

Corequisites: None

This course description may be written by the individual colleges.

COE 121 Co-op Work Experience II 0 0 10 1

Prerequisites: None

Corequisites: None

This course provides work experience with a college-approved employer in an area related to the student's program of study. Emphasis is placed on integrating classroom learning with related work experience. Upon completion, students should be able to evaluate career selection, demonstrate employability skills, and satisfactorily perform work-related competencies.

COM-COMMUNICATIONS

COM 110 Intro to Communication 3 0 0 3

Prerequisites: None

Corequisites: None

This course provides an overview of the basic concepts of communication and the skills necessary to communicate in various contexts. Emphasis is placed on communication theories and techniques used in interpersonal group, public, intercultural, and mass communication situations. Upon completion, students should be able to explain and illustrate the forms and purposes of human communication in a variety of contexts. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts (substitute). This course is also available through the Virtual Learning Community (VLC).*

COM 231 Public Speaking 3 0 0 3

Prerequisite: None

Corequisites: None

This course provides instruction and experience in preparation and delivery of speeches within a public setting and group discussion. Emphasis is placed on research, preparation, delivery, and evaluation of informative, persuasive, and special occasion public speaking. Upon completion, students should be able to prepare and deliver well-organized speeches and participate in group discussion with appropriate audiovisual support. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts (substitute). This course is also available through the Virtual Learning Community (VLC).*

COS-COSMETOLOGY

COS 111 Cosmetology Concepts I 4 0 0 4

Prerequisites: None

Corequisites: COS 112

This course introduces basic cosmetology concepts. Topics include safety, first aid, sanitation, bacteriology, anatomy, diseases and disorders, hygiene, product knowledge, chemistry, ethics, manicures, and other related topics. Upon completion, students should be able to safely and competently apply cosmetology concepts in the salon setting.

COS 112 Salon I	0 24 0 8
Prerequisites: None	
Corequisites: COS 111	
This course introduces basic salon services. Topics include scalp treatments, shampooing, rinsing, hair color, design, haircutting, permanent waving, pressing, relaxing, wigs, and other related topics. Upon completion, students should be able to safely and competently demonstrate salon services.	
COS 113 Cosmetology Concepts II	4 0 0 4
Prerequisites: None	
Corequisites: COS 114	
This course covers more comprehensive cosmetology concepts. Topics include safety, product knowledge, chemistry, manicuring, chemical restructuring, and hair coloring. Upon completion, students should be able to safely and competently apply these cosmetology concepts in the salon setting.	
COS 114 Salon II	0 24 0 8
Prerequisites: None	
Corequisites: COS 113	
This course provides experience in a simulated salon setting. Topics include basic skin care, manicuring, nail application, scalp treatments, shampooing, rinsing, hair color, design, haircutting, chemical restructuring, pressing, wigs, and other related topics. Upon completion, students should be able to safely and competently demonstrate these salon services.	
COS 115 Cosmetology Concepts III	4 0 0 4
Prerequisites: None	
Corequisites: COS 116	
This course covers more comprehensive cosmetology concepts. Topics include safety, product knowledge, salon management, salesmanship, skin care, electricity/light therapy, wigs, thermal hair styling, lash and brow tinting, superfluous hair removal, and other related topics. Upon completion, students should be able to safely and competently apply these cosmetology concepts in the salon setting.	
COS 116 Salon III	0 12 0 4
Prerequisites: None	
Corequisites: COS 115	
This course provides comprehensive experience in a simulated salon setting. Emphasis is placed on intermediate-level of skin care, manicuring, scalp treatments, shampooing, hair color, design, haircutting, chemical restructuring, pressing, and other related topics. Upon completion, students should be able to safely and competently demonstrate these salon services.	
COS 117 Cosmetology Concepts IV	2 0 0 2
Prerequisites: None	
Corequisites: COS 118	
This course covers advanced cosmetology concepts. Topics include chemistry and	

hair structure, advanced cutting and design, and an overview of all cosmetology concepts in preparation for the licensing examination. Upon completion, students should be able to demonstrate an understanding of these cosmetology concepts and meet program completion requirements.

COS 118 Salon IV 0 21 0 7

Prerequisites: None

Corequisites: COS 117

This course provides advanced experience in a simulated salon setting. Emphasis is placed on efficient and competent delivery of all salon services in preparation for the licensing examination and employment. Upon completion, students should be able to demonstrate competence in program requirements and the areas covered on the Cosmetology Licensing Examination and meet entry-level employment requirements.

COS 121 Manicure/Nail Technology I 4 6 0 6

Prerequisites: None

Corequisites: None

This course covers techniques of nail technology, hand and arm massage, and recognition of nail diseases and disorders. Topics include OSHA/safety, sanitation, bacteriology, product knowledge, salesmanship, manicures, artificial applications, pedicures, massage, and other related topics. Upon completion, students should be able to safely and competently perform nail care, including manicures, pedicures, massage, decorating, and artificial applications in a salon setting.

COS 222 Manicure/Nail Technology II 4 6 0 6

Prerequisites: COS 121

Corequisites: None

This course covers advanced techniques of nail technology and hand and arm massage. Topics include OSHA/safety, product knowledge, customer service, salesmanship, artificial applications, nail art and other related topics. Upon completion, students should be able to demonstrate competence necessary for the licensing examination, including advanced nail care, artificial enhancements, and decorations.

COS 223 Contemp Hair Coloring 1 0 3 2

Prerequisites: COS 111 and COS 112

Corequisites: None

This course covers basic color concepts, hair coloring problems, and application techniques. Topics include color theory, terminology, contemporary techniques, product knowledge, and other related topics. Upon completion, students should be able to identify a client's color needs and safely and competently perform color applications and correct problems.

COS 224 Tricology & Chemistry 1 3 0 2

Prerequisites: None

Corequisites: None

This course is a study of hair and the interaction of applied chemicals. Emphasis is

placed on pH actions and the reactions and effects of chemical ingredients. Upon completion, students should be able to demonstrate an understanding of chemical terminology, pH testing, and chemical reactions on hair.

COS 225 Adv. Contemp Hair Coloring 1 3 0 2

Prerequisites: COS 223

Corequisites: None

This course covers advanced techniques in coloring applications and problem solving situations. Topics include removing unwanted color, replacing pigment and re-coloring, removing coating, covering gray and white hair, avoiding color fading, and poor tint results. Upon completion, students should be able to apply problem-solving techniques in hair coloring situations.

COS 240 Contemporary Design 1 3 0 2

Prerequisites: COS 111 and COS 112

Corequisites: None

This course covers methods and techniques for contemporary designs. Emphasis is placed on contemporary designs and other related topics. Upon completion, students should be able to demonstrate and apply techniques associated with contemporary design.

COS 271 Instructor Concepts I 5 0 0 5

Prerequisites: None

Corequisites: COS 272

This course introduces the basic cosmetology instructional concepts. Topics include orientation, theories of education, unit planning, daily lesson planning, laboratory management, student assessment, record keeping, and other related topics. Upon completion, students should be able to identify theories of education, develop lesson plans, demonstrate supervisory techniques, and assess student performance in a classroom setting.

COS 272 Instructor Practicum I 0 21 0 7

Prerequisites: None

Corequisites: COS 271

This course covers supervisory and instructional skills for teaching entry-level cosmetology students in a laboratory setting. Topics include demonstrations of services, supervision, and entry-level student assessment. Upon completion, students should be able to demonstrate salon services and instruct and objectively assess the entry-level student.

COS 273 Instructor Concepts II 5 0 0 5

Prerequisites: COS 271 and COS 272

Corequisites: COS 274

This course covers advanced cosmetology instructional concepts. Topics include practical demonstrations, lesson planning, lecture techniques, development and administration of assessment tools, record keeping, and other related topics. Upon completion, students should be able to develop lesson plans, demonstrate supervision techniques, assess student performance in a classroom setting, and keep accurate records.

COS 274 Instructor Practicum II 0 21 0 7

Prerequisites: COS 271 and COS 272

Corequisites: COS 273

This course is designed to develop supervisory and instructional skills for teaching advanced cosmetology students in a laboratory setting. Topics include practical demonstrations, supervision, and advanced student assessment. Upon completion, students should be able to demonstrate competence in the areas covered by the Instructor Licensing Examination and meet program completion requirements. *This is a certificate-level course.*

CTS-COMPUTER INFORMATION TECHNOLOGY

CTS 115 Info Sys Business Concept 3 0 0 3

Prerequisites: None

Corequisites: None

The course introduces the role of IT in managing business processes and the need for business process and IT alignment. Emphasis is placed on industry need for understanding business challenges and developing/managing information systems to contribute to the decision-making process based on these challenges. Upon completion, students should be able to demonstrate knowledge of the “hybrid business manager” and the potential offered by new technology and systems.

CTS 120 Hardware/Software Support 2 3 0 3

Prerequisites: CIS 110 or CIS 111

Corequisites: None

This course covers the basic hardware of a personal computer, including installation, operations and interactions with software. Topics include component identification, memory-system, peripheral installation and configuration, preventive maintenance, hardware diagnostics/repair, installation and optimization of system software, commercial programs, system configuration, and device-drivers. Upon completion, students should be able to select appropriate computer equipment and software, upgrade/maintain existing equipment and software, and troubleshoot/repair non-functioning personal computers.

CTS 130 Spreadsheet 2 2 0 3

Prerequisites: CIS 110 or CIS 111 or OST 137

Corequisites: None

This course introduces basic spreadsheet design and development. Topics include writing formulas, using functions, enhancing spreadsheets, creating charts, and printing. Upon completion, students should be able to design and print basic spreadsheets and charts.

CTS 285 Systems Analysis & Design 3 0 0 3

Prerequisites: CIS 115

Corequisites: None

This course introduces established and evolving methodologies for the analysis, design, and development of an information system. Emphasis is placed on system characteristics, managing projects, prototyping, CASE/OOM tools, and systems

development life cycle phases. Upon completion, students should be able to analyze a problem and design an appropriate solution using a combination of tools and techniques.

CTS 289 System Support Project 1 4 0 3

Prerequisites: CTS 285

Corequisites: None

This course provides an opportunity to complete a significant support project with minimal instructor assistance. Emphasis is placed on written and oral communication skills, project definition, documentation, installation, testing, presentation, and user training. Upon completion, students should be able to complete a project from the definition phase through implementation.

DBA-DATABASE MANAGEMENT TECH

DBA 110 Database Concepts 2 3 0 3

Prerequisites: CIS 110 or CIS 111 or OST 137

Corequisites: None

This course introduces database design and creation using a DBMS product. Emphasis is placed on data dictionaries, normalization, data integrity, data modeling, and creation of simple tables, queries, reports, and forms. Upon completion, students should be able to design and implement normalized database structures by creating simple database tables, queries, reports, and forms.

DBA 112 Database Utilization 2 2 0 3

Prerequisites: CIS 110 or CIS 111 or OST 137

Corequisites: None

This course introduces basic database functions and uses. Emphasis is placed on database manipulation with queries, reports, forms, and some table creation. Upon completion, students should be able to enter and manipulate data from the end user mode.

DBA 120 Database Programming I 2 2 0 3

Prerequisites: None

Corequisites: None

This course is designed to develop SQL, programming proficiency. Emphasis is placed on data definition, data manipulation, and data control statements, as well as on report generation. Upon completion, students should be able to write programs which create, update, and produce reports.

DRA-DRAMA

DRA 111 Theatre Appreciation 3 0 0 3

Prerequisites: None

Corequisites: None

This course provides a study of the art, craft, and business of the theatre. Emphasis is placed on the audience's appreciation of the work of the playwright, director, actor, designer, producer, and critic. Upon completion, students should be able to demonstrate a vocabulary of theatre terms and to recognize the contributions of

various theatre artists. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

DRA 126 Storytelling 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the art of storytelling and the oral traditions of folk literature. Topics include the history of storytelling, its value and purpose, techniques of the storyteller, and methods of collecting verbal art. Upon completion, students should be able to present and discuss critically stories from the world's repertory of traditional lore. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

DRA 170 Play Production I 0 9 0 3

Prerequisites: None

Corequisites: None

This course provides an applied laboratory study of the processes involved in the production of a play. Topics include fundamental practices, principles, and techniques associated with producing plays of various periods and styles. Upon completion, students should be able to participate in an assigned position with a college theater production. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

ECO-ECONOMICS

ECO 151 Survey of Economics 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces basic concepts of micro- and macroeconomics. Topics include supply and demand, optimizing economic behavior, prices and wages, money, interest rates, banking system, unemployment, inflation, taxes, government spending, and international trade. Upon completion, students should be able to explain alternative solutions for economic problems faced by private and government sectors. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/ behavioral sciences.*

ECO 251 Prin of Microeconomics 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces economic analysis of individual, business, and industry choices in the market economy. Topics include the price mechanism, supply and demand, optimizing economic behavior, costs and revenue, market structures, factor markets, income distribution, market failure, and government intervention. Upon completion, students should be able to identify and evaluate consumer and business alternatives in order to efficiently achieve economic objectives. *This course has been approved to satisfy the Comprehensive Articulation Agreement general*

education core requirement in social/behavioral sciences. This course is also available through the Virtual Learning Community (VLC).

ECO 252 Prin of Macroeconomics 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces economic analysis of aggregate employment, income, and prices. Topics include major schools of economic thought; aggregate supply and demand; economic measures, fluctuations, and growth; money and banking; stabilization techniques; and international trade. Upon completion, students should be able to evaluate national economic components, conditions, and alternatives for achieving socioeconomic goals. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences. This course is also available through the Virtual Learning Community (VLC).*

EDU-EDUCATION

EDU 118 Teach Assoc Princ & Prac 3 0 0 3

Prerequisites: Take one set

Set 1: ENG 080, RED 080

Set 2: ENG 085

Corequisites: None

This course covers the instructional assistant's role in the educational system. Topics include history of education, professional responsibilities and ethics, cultural diversity, communication skills, and identification of the optimal learning environment. Upon completion, students should be able to describe the supporting professional role of the instructional assistant, demonstrate positive communication skills, and discuss educational philosophy.

EDU 119 Intro to Early Child Educ 4 0 0 4

Prerequisites: None

Corequisites: None

This course covers the foundations of the education profession, the diverse educational settings for young children, professionalism and planning developmentally appropriate programs for children. Topics include historical foundations, program types, career options, professionalism, and creating inclusive environments and curriculum responsive to the needs of children and families. Upon completion, students should be able to design career plans and develop schedules, environments and activity plans appropriate for all children. *This course is also available through the Virtual Learning Community (VLC).*

EDU 131 Child, Family, & Commun 3 0 0 3

Prerequisites: Take one set

Set 1: ENG 080, RED 080

Set 2: ENG 085

Corequisites: None

This course covers the development of partnerships between culturally and linguistically diverse families, children, schools and communities. Emphasis is

placed on developing skills and identifying benefits for establishing, supporting, and maintaining respectful, collaborative relationships between diverse families, programs/schools, and community agencies/resources. Upon completion, students should be able to explain appropriate relationships between families, educators, and professionals that enhance development and educational experiences of all children. *This course is also available through the Virtual Learning Community (VLC).*

EDU 144 Child Development I 3 0 0 3

Prerequisites: Take one set
Set 1: ENG 080, RED 080
Set 2: ENG 085

Corequisites: None

This course includes the theories of child development needs, milestones, and factors that influence development, from conception through approximately 36 months. Emphasis is placed on developmental sequences in physical/motor, emotional/social, cognitive, and language domains and the impact of multiple influences on development and learning. Upon completion, students should be able to compare/contrast typical/atypical developmental characteristics, explain environmental factors that impact development, and identify strategies for enhancing development. *This course is also available through the Virtual Learning Community (VLC).*

EDU 145 Child Development II 3 0 0 3

Prerequisites: Take one set
Set 1: ENG 080, RED 080
Set 2: ENG 085
EDU 144

Corequisites: None

This course includes the theories of child development, needs, milestones, and factors that influence development from pre-school through middle childhood. Emphasis is placed on developmental sequences in physical/motor, emotional/social, cognitive, and language domains and the impact of multiple influences on development and learning. Upon completion, students should be able to compare/contrast typical/atypical developmental characteristics, explain environmental factors that impact development, and identify strategies for enhancing development. *This course is also available through the Virtual Learning Community (VLC).*

EDU 146 Child Guidance 3 0 0 3

Prerequisites: Take one set
Set 1: ENG 080, RED 080
Set 2: ENG 085

Corequisites: None

This course introduces principles and practical techniques including the design of learning environments for providing developmentally appropriate guidance for all children, including those at risk. Emphasis is placed on observation skills, cultural influences, underlying causes of behavior, appropriate expectations, development of self control and the role of communication and guidance. Upon completion, students

should be able to demonstrate direct/indirect strategies for preventing problem behaviors, teaching appropriate/acceptable behaviors, negotiation, setting limits and recognizing at risk behaviors. *This course is also available through the Virtual Learning Community (VLC).*

EDU 151 Creative Activities 3 0 0 3

Prerequisites: Take one set
Set 1: ENG 080, RED 080
Set 2: ENG 085

Corequisites: None

This course covers planning, creation and adaptation of developmentally supportive learning environments with attention to curriculum, interactions, teaching practices and learning materials. Emphasis is placed on creating and adapting integrated, meaningful, challenging and engaging developmentally supportive learning experiences in art, music, movement and, and dramatics for all children. Upon completion, students should be able to create, adapt, implement and evaluate developmentally supportive learning materials, experiences and environments. *This course is also available through the Virtual Learning Community (VLC).*

EDU 151A Creative Activities Lab 0 2 0 1

Prerequisites: Take one set
Set 1: ENG 080, RED 080
Set 2: ENG 085

Corequisites: EDU 151

This course provides a laboratory component to complement EDU 151. Emphasis is placed on practical experiences that enhance concepts introduced in the classroom. Upon completion, students should be able to demonstrate a practical understanding of the development and implementation of appropriate creative activities.

EDU 153 Health, Safety, & Nutrit 3 0 0 3

Prerequisites: Take one set
Set 1: ENG 080, RED 080
Set 2: ENG 085

Corequisites: None

This course covers promoting and maintaining the health and well-being of all children. Topics include health and nutritional guidelines, common childhood illnesses, maintaining safe and healthy learning environments, recognition and reporting of abuse and neglect and state regulations. Upon completion, students should be able to demonstrate knowledge of health, safety, and nutritional needs, safe learning environments, and adhere to state regulations. *This course is also available through the Virtual Learning Community (VLC).*

EDU 161 Intro to Exceptional Chil 3 0 0 3

Prerequisites: Take one set
Set 1: ENG 080, RED 080
Set 2: ENG 085

Corequisites: None

This course covers children with exceptionalities as life long learners within the context of the community, school and family. Emphasis is placed on inclusion, legal,

social/political, environmental, and cultural issues relating to the teaching of children with exceptionalities. Upon completion, students should be able to demonstrate knowledge of identification processes, inclusive techniques, and professional practices and attitudes.

EDU 163 Classroom Mgt & Instruct 3 0 0 3

Prerequisites: Take one set
Set 1: ENG 080, RED 080
Set 2: ENG 085

Corequisites: None

This course covers management and instructional techniques with school-age populations. Topics include classroom management and organization, teaching strategies, individual student differences and learning styles, and developmentally appropriate classroom guidance techniques. Upon completion, students should be able to utilize developmentally appropriate behavior management and instructional strategies that enhance the teaching/learning process and promote students' academic success.

EDU 216 Foundations of Education 4 0 0 4

Prerequisites: Take one set
Set 1: ENG 090 and RED 090
Set 2: ENG 095

Corequisites: None

This course introduces the American educational system and the teaching profession. Topics include historical and philosophical foundations of education, contemporary educational, structural, legal, and financial issues, and experiences in public school classrooms. Upon completion, students should be able to relate classroom observations to the roles of teachers and schools and the process of teacher education. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement at select institutions only. This course is also available through the Virtual Learning Community (VLC).*

EDU 221 Children with Exceptional 3 0 0 3

Prerequisites: Take one set
Set 1: ENG 090, RED 090, EDU 144 EDU 145
Set 2: ENG 090, RED 090, PSY 244 PSY 245
Set 3: ENG 095, EDU 144 EDU 145
Set 4: ENG 095, PSY 244 PSY 245

Corequisites: None

This course introduces children with exceptionalities, their families, support services, inclusive/diverse settings, and educational/family plans based on the foundations of child development. Emphasis is placed on the characteristics of exceptionalities, observation and assessment of children, strategies for adapting the learning environment and identification of community resources. Upon completion, students should be able to recognize diverse abilities, describe the referral process, and depict collaboration with families/professionals to plan/implement, and promote best practice. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a ;premajor and/or elective course requirement at select institutions only. This course is also available through the Virtual Learning Community (VLC).*

- EDU 234 Infants, Toddlers, & Twos** **3 0 0 3**
 Prerequisites: Take one set
 Set 1: ENG 090, RED 090, EDU 119
 Set 2: ENG 095, EDU 119
 Corequisites: None
 This course covers the unique needs and rapid changes that occur in the first three years of life and the inter-related factors that influence development. Emphasis is placed on recognizing and supporting developmental milestones through purposeful strategies, responsive care routines and identifying elements of quality, inclusive early care and education. Upon completion, students should be able to demonstrate respectful relationships that provide a foundation for healthy infant/toddler/twos development, plan/select activities/materials, and partner with diverse families.
- EDU 235 School-Age Dev & Program** **3 0 0 3**
 Prerequisites: Take one set
 Set 1: ENG 090, RED 090
 Set 2: ENG 095
 Corequisites: None
 This course includes developmentally appropriate practices in group settings for school-age children. Emphasis is placed on principles of development, environmental planning, and positive guidance techniques. Upon completion, students should be able to discuss developmental principles for all children ages five to twelve and plan and implement developmentally-appropriate activities.
- EDU 243 Learning Theory** **3 0 0 3**
 Prerequisites: Take one set
 Set 1: ENG 090, RED 090
 Set 2: ENG 095
 Corequisites: None
 This course provides lateral entry teachers an introduction to learning theory, various styles of learning, and motivational factors involved in the learning process. Emphasis is placed on the development of cognitive skills using the eight types of intelligence and applying these to practical classroom situations. Upon completion, students should be able to describe theories and styles of learning and discuss the relationship between different types of intelligence to learning motivation.
- EDU 244 Human Growth/Development** **3 0 0 3**
 Prerequisites: Take one set
 Set 1: ENG 090, RED 090
 Set 2: ENG 095
 Corequisites: None
 This course introduces lateral entry teachers to theories and ages and stages related to human growth and development from birth through adolescence. Emphasis is placed on development through the stages of a child's life in the areas of physical, emotional, social, intellectual, and moral development. Upon completion, students should be able to identify and describe milestones of each stage in all areas of development and discuss factors that influence growth.

- EDU 245 Policies and Procedures** **3 0 0 3**
 Prerequisites: Take one set
 Set 1: ENG 090, RED 090
 Set 2: ENG 095
 Corequisites: None
 This course is designed to introduce new lateral entry teachers to the policies and procedures established by the local education agency. Topics include emergency situation procedures, acceptable discipline, chain of command, role of mentors, evaluation procedures, employment requirements, dress codes, and other policies and procedures. Upon completion, students should be able to explain the policies and procedures to students, parents, or others and discuss the purpose of each policy category.
- EDU 251 Exploration Activities** **3 0 0 3**
 Prerequisites: Take one set
 Set 1: ENG 090, RED 090
 Set 2: ENG 095
 Corequisites: None
 This course covers discovery experiences in science, math, and social studies. Emphasis is placed on developing concepts for each area and encouraging young children to explore, discover, and construct concepts. Upon completion, students should be able to discuss the discovery approach to teaching, explain major concepts in each area, and plan appropriate experiences for children.
- EDU 251A Exploration Act Lab** **0 2 0 1**
 Prerequisites: Take one set
 Set 1: ENG 090, RED 090
 Set 2: ENG 095
 Corequisites: EDU 251
 This course provides a laboratory component to complement EDU 251. Emphasis is placed on practical experiences that enhance concepts introduced in the classroom. Upon completion, students should be able to demonstrate a practical understanding of the development and implementation of appropriate science, math, and social studies activities for children.
- EDU 259 Curriculum Planning** **3 0 0 3**
 Prerequisites: Take one set
 Set 1: ENG 090, RED 090, EDU 119
 Set 2: ENG 095, EDU 119
 Corequisites: None
 This course is designed to focus on curriculum planning for three to five year olds. Topics include philosophy, curriculum models, indoor and outdoor environments, scheduling, authentic assessment, and planning developmentally appropriate experiences. Upon completion, students should be able to evaluate children's development, critique curriculum, plan for individual and group needs, and assess and create quality environments.

- EDU 261 Early Childhood Admin I** 3 0 0 3
 Prerequisites: Take one set
 Set 1: ENG 090, RED 090
 Set 2: ENG 095
 Corequisites: EDU 119
 This course introduces the principles of basic programming and staffing, budgeting/financial management and marketing, and rules and regulations of diverse early childhood programs. Topics include program structure and philosophy standards of NC child care programs, finance, funding resources, and staff and organizational management. Upon completion, students should be able to develop components of program/personnel handbooks, a program budget, and demonstrate knowledge of fundamental marketing strategies and NC standards. *This course is also available through the Virtual Learning Community (BLC).*
- EDU 262 Early Childhood Admin II** 3 0 0 3
 Prerequisites: Take one set
 Set 1: ENG 090, RED 090, EDU 261
 Set 2: ENG 095, EDU 261
 Corequisites: EDU 119
 This course focuses on advocacy/leadership, public relations/community outreach and program quality/evaluation for diverse early childhood programs. Topics include program evaluation/accreditation, involvement in early childhood professional organizations, leadership/mentoring, family, volunteer and community involvement and early childhood advocacy. Upon completion, students should be able to define and evaluate all components of early childhood programs, develop strategies for advocacy and integrate community into programs. *This course is also available through the Virtual Learning Community (VLC).*
- EDU 271 Educational Technology** 2 2 0 3
 Prerequisites: Take one set
 Set 1: ENG 090, RED 090
 Set 2: ENG 095
 Corequisites: None
 This course introduces the use of technology to enhance teaching and learning in all educational settings. Topics include technology concepts, instructional strategies, materials and adaptive technology for children with exceptionalities, facilitation of assessment/evaluation, and ethical issues surrounding the use of technology. Upon completion, students should be able to apply technology enhanced instructional strategies, use a variety of technology resources and demonstrate appropriate technology skills in educational environments. *This course is also available through the Virtual Learning Community (VLC).*
- EDU 275 Effective Teach Train** 2 0 0 2
 Prerequisites: Take one set
 Set 1: ENG 090, RED 090
 Set 2: ENG 095
 Corequisites: None
 This course provides specialized training using an experienced-based approach to learning. Topics include instructional preparation and presentation, student

interaction, time management, learning expectations, evaluation, and curriculum principles and planning. Upon completion, students should be able to prepare and present a six-step lesson plan and demonstrate ways to improve students' time-on-task.

EDU 280 Language & Literacy Exp. 3 0 0 3

Prerequisites: Take one set
Set 1: ENG 090, RED 090
Set 2: ENG 095

Corequisites: None

This course is designed to expand students' understanding of children's language and literacy development and provides strategies for enhancing language/literacy experiences in an enriched environment. Topics include selection of diverse literature and interactive media, the integration of literacy concepts throughout the curriculum, appropriate observations/assessments and inclusive practices. Upon completion, students should be able to select, plan, implement and evaluate developmentally appropriate and diverse language/literacy experiences. *This course is also available through the Virtual Learning Community (VLC).*

EDU 281 Instruc Strat/Read & Writ 2 2 0 3

Prerequisites: Take one set
Set 1: ENG 090, RED 090
Set 2: ENG 095

Corequisites: None

This course covers concepts, resources, and methods for teaching reading and writing to elementary through middle-grade children. Topics include the importance of literacy, learning styles, skills assessment, various reading and writing approaches, and instructional strategies. Upon completion, students should be able to assess, plan, implement, and evaluate school-age literacy experiences as related to the North Carolina Standard Course of study. *This course is also available through the Virtual Learning Community (VLC).*

EDU 284 Early Child Capstone Prac 1 9 0 4

Prerequisites: Take one set
Set 1: ENG 090, RED 090, EDU 119, EDU 144, EDU 145, EDU 146, EDU 151
Set2: ENG 090, RED 090, EDU 119, PSY 244, PSY 245, EDU 146, EDU 151
Set 3: ENG 090, RED 090, EDU 119, PSY 245, EDU 144, EDU 146, EDU 151
Set 4: ENG 090, RED 090, EDU 119, PSY 244, EDU 145, EDU 146, EDU 151
Set 5: ENG 095, EDU 119, EDU 144, EDU 145, EDU 146, EDU 151
Set 6: ENG 095, EDU 119, PSY 244, PSY 245, EDU 146, EDU 151
Set 7: ENG 095, EDU 119, EDU 144, PSY 245, EDU 146, EDU 151

Set 8: ENG 095, EDU 119, EDU 145, PSY 244,
EDU 146, EDU 151

Corequisites: None

This course is designed to allow students to apply skills in a three star (minimum) or NAEYC accredited or equivalent, quality early childhood environment. Emphasis is placed on designing, implementing and evaluating developmentally appropriate activities and environments for all children; supporting/involving families; and modeling reflective and professional practices. Upon completion, students should be able to demonstrate developmentally appropriate plans/assessments, appropriate guidance techniques and ethical/professional behaviors as indicated by assignments and onsite faculty visits.

EDU 285 Internship Exp-School Age 1 9 0 4

Prerequisites: Take one set

Set 1:ENG 090, RED, 090, EDU, 144, EDU 145,
EDU 118, EDU 163

Set 2:ENG 090, RED 090, PSY 244, PSY 245,
EDU 118, EDU 163

Set 3:ENG 090, RED 090, PSY 244, EDU 145,
EDU 118, EDU 163

Set 4:ENG 090, RED 090, EDU 144, PSY 245,
EDU 118, EDU 163

Set 5:ENG 090, RED 090, PSY 244, PSY 245,
EDU 216, EDU 163

Set 6:ENG 090, RED 090, EDU 144, EDU 145,
EDU 216, EDU 163

Set 7:ENG 090, RED 090, EDU 144, PSY 245,
EDU 216 EDU 163

Set 8:ENG 090, RED 090, PSY 244
EDU 216, EDU 163

Set 9:ENG 095, PSY 244, PSY 245,
EDU 118, EDU 163

Set 10:ENG 095, EDU 144, EDU 145
EDU 118, EDU 163

Set 11:ENG 095, EDU 144, PSY 245,
EDU 118, EDU 163

Set 12:ENG 095, PSY 244, EDU 145,
EDU 118, EDU 163

Set 13:ENG 095, PSY 244, PSY 245,
EDU 216, EDU 163

Set 14:ENG 095, EDU 144, EDU 145,
EDU 216, EDU 163

Set 15:ENG 095, EDU 144, PSY 245,
EDU 216, EDU 163

Set 16:ENG 095, PSY 244, EDU 145,
EDU 216, EDU 163

Corequisites: None

This course is designed to allow students to apply skills in a quality public or private school environment. Emphasis is placed on designing, implementing and evaluating

developmentally appropriate activities and environments for all children; supporting/involving families; and modeling reflective and professional practices. Upon completion, students should be able to demonstrate developmentally appropriate lesson plans/assessments, appropriate guidance techniques, ethical/professional behaviors as indicated by assignments and onsite faculty visits.

EDU 289 Adv Issues/School Age 2 0 0 2

Prerequisites: Take one set
Set 1: ENG 090, RED 090
Set 2: ENG 095

Corequisites: None

This course covers advanced topics and issues that relate to school-age programs. Emphasis is placed on current advocacy issues, emerging technology, professional growth, ethics, and organizations for providers/teachers working with school-age populations. Upon completion, students should be able to list, discuss, and explain advanced current topics and issues surrounding school-aged populations.

ELC-ELECTRICITY

ELC 112 DC/AC Electricity 3 6 0 5

Prerequisites: None

Corequisites: None

This course introduces the fundamental concepts of and computations related to DC/AC electricity. Emphasis is placed on DC/AC circuits, components, operation of test equipment; and other related topics. Upon completion, students should be able to construct, verify, troubleshoot and repair DC/AC circuits.

ELC 113 Basic Wiring I 2 6 0 4

Prerequisites: None

Corequisites: None

This course introduces the care/usage of tools and materials used in electrical installations and the requirements of the National Electrical Code. Topics include NEC, electrical safety, and electrical blueprint reading; planning, layout; and installation of electrical distribution equipment; lighting; over current protection; conductors; branch circuits; and conduits. Upon completion, students should be able to properly install conduits, wiring, and electrical distribution equipment associated with basic electrical installations.

ELC 114 Basic Wiring II 2 6 0 4

Prerequisites: None

Corequisites: None

This course provides instruction in the application of electrical tools, materials, and test equipment associated with electrical installations. Topics include the NEC; safety; electrical blueprints; planning, layout, and installation of equipment and conduits; and wiring devices such as panels and over current devices. Upon completion, students should be able to properly install equipment and conduit associated with electrical installations.

ELC 115 Industrial Wiring 2 6 0 4
Prerequisites: None
Corequisites: None
This course covers layout, planning, and installation of wiring systems in industrial facilities. Emphasis is placed on industrial wiring methods and materials. Upon completion, students should be able to install industrial systems and equipment.

ELC 117 Motors and Controls 2 6 0 4
Prerequisites: None
Corequisites: None
This course introduces the fundamental concepts of motors and motor controls. Topics include ladder diagrams, pilot devices, contactors, motor starters, motors, and other control devices. Upon completion, students should be able to properly select, connect, and troubleshoot motors and control circuits.

ELC 128 Intro to PLC 2 3 0 3
Prerequisites: None
Corequisites: None
This course introduces the programmable logic controller (PLC) and its associated applications. Topics include ladder logic diagrams, input/output modules, power supplies, surge protection, selection/installation of controllers, and interfacing of controllers with equipment. Upon completion, students should be able to install PLCs and create simple programs. *This course is also available through the Virtual Learning Community (VLC).*

ELC 228 PLC Applications 2 6 0 4
Prerequisites: None
Corequisites: None
This course covers programming and applications of programmable logic controllers. Emphasis is placed on programming techniques, networking, specialty I/O modules, and system troubleshooting. Upon completion, students should be able to specify, implement, and maintain complex PLC controlled systems.

ELC 229 Applications Project 1 3 0 2
Prerequisites: None
Corequisites: None
This course provides an individual and/or integrated team approach to a practical project as approved by the instructor. Topics include project selection and planning, implementation and testing, and a final presentation. Upon completion, students should be able to plan and implement an applications-oriented project.

ELN-ELECTRONICS

ELN 131 Semiconductor Applications 3 3 0 4
Prerequisites: None
Corequisites: None
This course introduces the characteristics and applications of semiconductor devices and circuits. Emphasis is placed on analysis, selection, biasing, and applications.

Upon completion, students should be able to construct, analyze, verify, and troubleshoot discrete component circuits using appropriate techniques and test equipment.

ELN 133 Digital Electronics 3 3 0 4

Prerequisites: None

Corequisites: None

This course covers combinational and sequential logic circuits. Topics include number systems, Boolean algebra, logic families, MSI and LSI circuits, AD/DA converters, and other related topics. Upon completion, students should be able to construct, analyze, verify, and troubleshoot digital circuits using appropriate techniques and test equipment. *This course is also available through the Virtual Learning Community (VLC).*

ELN 232 Intro to Microprocessors 3 3 0 4

Prerequisites: None

Corequisites: None

This course introduces microprocessor architecture and microcomputer systems including memory and input/output interfacing. Topics include low-level language programming, bus architecture, I/O systems, memory systems, interrupts, and other related topics. Upon completion, students should be able to interpret, analyze, verify, and troubleshoot fundamental microprocessor circuits and programs using appropriate techniques and test equipment.

ELN 246 Cert Elect Tech Prep 3 0 0 3

Prerequisites: None

Corequisites: None

This course covers electronic principles, theories, and concepts. Emphasis is placed on those items covered in the Certified Electronic Technician examination. Upon completion, students should be able to demonstrate competence in electronics and be prepared for the Certified Electronic Technician examination.

ENG-ENGLISH

ENG 070 Basic Language Skills 2 2 0 3

Prerequisites: None

Corequisites: None

This course introduces the fundamentals of standard written English. Emphasis is placed on effective word choice, recognition of sentences and sentence parts, and basic usage. Upon completion, students should be able to generate sentences that clearly express ideas. *This course does not satisfy the developmental reading and writing prerequisite for ENG 111 or ENG 111A.*

ENG 075 Reading & Language Essent 5 0 0 5

Prerequisites: None

Corequisites: None

This course uses whole language to develop proficiency in basic reading and writing. Emphasis is placed on increasing vocabulary, developing comprehension skills, and improving grammar. Upon completion, students should be able to understand and create

grammatically and syntactically correct sentences. *This course integrates ENG 070 and RED 070. This course does not satisfy the developmental reading and writing prerequisite for ENG 111 or ENG 111A.*

ENG 080 Writing Foundations 3 2 0 4

Prerequisites: ENG 070 or ENG 075

Corequisites: None

This course introduces the writing process and stresses effective sentences. Emphasis is placed on applying the conventions of written English, reflecting standard usage and mechanics in structuring a variety of sentences. Upon completion, students should be able to write correct sentences and a unified, coherent paragraph. *This course does not satisfy the developmental reading and writing prerequisite for ENG 111 or ENG 111A.*

ENG 085 Reading & Writing Found 5 0 0 5

Prerequisites: ENG 070 and RED 070 or ENG 075

Corequisites: None

This course uses whole language to develop proficiency in reading and writing for college. Emphasis is placed on applying analytical and critical reading skills to a variety of texts and on introducing the writing process. Upon completion, students should be able to recognize and use various patterns of text organization and compose effective paragraphs. *This course integrates ENG 080 and RED 080. This course does not satisfy the developmental reading and writing prerequisites for Eng 111 or Eng 111A.*

ENG 090 Composition Strategies 3 0 0 3

Prerequisites: ENG 080 or ENG 085

Corequisites: None

This course provides practice in the writing process and stresses effective paragraphs. Emphasis is placed on learning and applying the conventions of standard written English in developing paragraphs within the essay. Upon completion, students should be able to compose a variety of paragraphs and a unified, coherent essay. *This course satisfies the developmental writing requirement for ENG 111 and ENG 111A.*

ENG 101 Applied Communications I 3 0 0 3

Prerequisites: None

Corequisites: None

This course is designed to enhance reading and writing skills for the workplace. Emphasis is placed on technical reading, job-related vocabulary, sentence writing, punctuation, and spelling. Upon completion, students should be able to identify main ideas with supporting details and produce mechanically correct short writings appropriate to the workplace. *This is a diploma-level course.*

ENG 102 Applied Communications II 3 0 0 3

Prerequisites: None

Corequisites: None

This course is designed to enhance writing and speaking skills for the workplace. Emphasis is placed on generating short writings such as job application documents,

memoranda, and reports and developing interpersonal communication skills with employees and the public. Upon completion, students should be able to prepare effective, short, and job-related written and oral communications. *This is a diploma-level course.*

ENG 111 Expository Writing 3 0 0 3

Prerequisites: ENG 090 and RED 090; or ENG 095

Corequisites: None

This course is the required first course in a series of two designed to develop the ability to produce clear expository prose. Emphasis is placed on the writing process including audience analysis, topic selection, thesis support and development, editing, and revision. Upon completion, students should be able to produce unified, coherent, well-developed essays using standard written English. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in English composition. This course is also available through the Virtual Learning Community (BLC).*

ENG 112 Argument-Based Research 3 0 0 3

Prerequisites: ENG 111

Corequisites: None

This course, the second in a series of two, introduces research techniques, documentation styles, and argumentative strategies. Emphasis is placed on analyzing data and incorporating research findings into documented argumentative essays and research projects. Upon completion, students should be able to summarize, paraphrase, interpret, and synthesize information from primary and secondary sources using standard research format and style. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in English composition. This course is also available through the Virtual Learning Community (VLC).*

ENG 114 Prof Research & Reporting 3 0 0 3

Prerequisites: ENG 111

Corequisites: None

This course, the second in a series of two, is designed to teach professional communication skills. Emphasis is placed on research, listening, critical reading and thinking, analysis, interpretation, and design used in oral and written presentations. Upon completion, students should be able to work individually and collaboratively to produce well-designed business and professional written and oral presentations. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in English composition. This course is also available through the Virtual Learning Community (VLC).*

ENG 115 Oral Communication 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the basic principles of oral communication in both small group and public settings. Emphasis is placed on the components of the communication process, group decision-making, and public address. Upon

completion, students should be able to demonstrate the principles of effective oral communication in small group and public settings.

ENG 125 Creative Writing I 3 0 0 3

Prerequisites: ENG 111

Corequisites: None

This course is designed to provide students with the opportunity to practice the art of creative writing. Emphasis is placed on writing, fiction, poetry, and sketches. Upon completion, students should be able to craft and critique their own writing and critique the writing of others. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

ENG 126 Creative Writing II 3 0 0 3

Prerequisites: ENG 125

Corequisites: None

This course is designed as a workshop approach for advancing imaginative and literary skills. Emphasis is placed on the discussion of style, techniques, and challenges for first publications. Upon completion, students should be able to submit a piece of their writing for publication. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

ENG 131 Intro to Literature 3 0 0 3

Prerequisites: ENG 111

Corequisites: ENG 112, ENG 113, or ENG 114

This course introduces the principal genres of literature. Emphasis is placed on literary terminology, devices, structure, and interpretation. Upon completion, students should be able to analyze and respond to literature. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

ENG 231 American Literature I 3 0 0 3

Prerequisites: ENG 112, ENG 113, or ENG 114

Corequisites: None

This course covers selected works in American literature from its beginnings to 1865. Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama. Upon completion, students should be able to interpret, analyze and respond to literary works in their historical and cultural contexts. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

ENG 232 American Literature II 3 0 0 3

Prerequisites: ENG 112, ENG 113, or ENG 114

Corequisites: None

This course covers selected works in American literature from 1865 to the present.

Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama. Upon completion, students should be able to interpret, analyze, and respond to literary works in their historical and cultural contexts. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

ENG 233 Major American Writers 3 0 0 3

Prerequisites: ENG 112, 113, or ENG 114

Corequisites: None

This course provides an intensive study of the works of several major American authors. Emphasis is placed on American history, culture, and the literary merits. Upon completion, students should be able to interpret, analyze, and evaluate the works studied. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

ENG 241 British Literature I 3 0 0 3

Prerequisites: ENG 112, 113, or ENG 114

Corequisites: None

This course covers selected works in British literature from its beginnings to the Romantic Period. Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama. Upon completion, students should be able to interpret, analyze, and respond to literary works in their historical and cultural contexts. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

ENG 242 British Literature II 3 0 0 3

Prerequisites: ENG 112, ENG 113, or ENG 114

Corequisites: None

This course covers selected works in British literature from the Romantic Period to the present. Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama. Upon completion, students should be able to interpret, analyze, and respond to literary works in their historical and cultural contexts. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

ENG 253 The Bible as Literature 3 0 0 3

Prerequisites: ENG 112, ENG 113, or ENG 114

Corequisites: None

This course introduces the Hebrew Old Testament and the Christian New Testament as works of literary art. Emphasis is placed on the Bible's literary aspects including history, composition, structure, and cultural contexts. Upon completion, students should be able to identify and analyze selected books and passages using appropriate literary conventions. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

- ENG 261 World Literature I** 3 0 0 3
 Prerequisites: ENG 112, ENG 113, or ENG 114
 Corequisites: None
 This course introduces selected works from the Pacific, Asia, Africa, Europe, and the Americas from their literary beginnings through the seventeenth century. Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama. Upon completion, students should be able to interpret, analyze, and respond to selected works. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*
- ENG 262 World Literature II** 3 0 0 3
 Prerequisites: ENG 112, ENG 113, or ENG 114
 Corequisites: None
 This course introduces selected works from the Pacific, Asia, Africa, Europe, and the Americas from the eighteenth century to the present. Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama. Upon completion, students should be able to interpret, analyze, and respond to selected works. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*
- ENG 271 Contemporary Literature** 3 0 0 3
 Prerequisites: ENG 112, ENG 113, or ENG 114
 Corequisites: None
 This course includes a study of contemporary literature. Emphasis is placed on literary and cultural trends of selected texts. Upon completion, students should be able to interpret, analyze, and respond to the literature. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*
- ENG 272 Southern Literature** 3 0 0 3
 Prerequisites: ENG 112, ENG 113, or ENG 114
 Corequisites: None
 This course provides an analytical study of the works of several Southern authors. Emphasis is placed on the historical and cultural contexts, themes, aesthetic features of individual works, and biographical backgrounds of the authors. Upon completion, students should be able to interpret, analyze and discuss selected works. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*
- ENG 273 African-American Literature** 3 0 0 3
 Prerequisites: ENG 112, ENG 113, or ENG 114
 Corequisites: None
 This course provides a survey of the development of African-American literature from its beginnings to the present. Emphasis is placed on historical and cultural context, themes, literary traditions, and backgrounds of the authors. Upon

completion, students should be able to interpret, analyze, and respond to selected texts. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement. This course is also available through the Virtual Learning Community (VLC).*

ENG 274 Literature by Women 3 0 0 3

Prerequisites: ENG 112, ENG 113, or ENG 114

Corequisites: None

This course provides an analytical study of the works of several women authors. Emphasis is placed on the historical and cultural contexts, themes and aesthetic features of individual works, and biographical backgrounds of the authors. Upon completion, students should be able to interpret, analyze, and discuss selected works. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

ENV-ENVIRONMENTAL SCIENCE

ENV 110 Environmental Science 3 0 0 3

Prerequisites: None

Corequisites: None

This course covers the environmental problems facing society today. Topics include population, natural resources, air and water pollution, and waste disposal problems. Upon completion, students should be able to demonstrate insight into the role the individual plays in shaping the environment.

FRE-FRENCH

FRE 111 Elementary French 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the fundamental elements of the French language within a cultural context. Emphasis is placed on the development of basic listening, speaking, reading, and writing skills. Upon completion, students should be able to comprehend and respond with grammatical accuracy to spoken and written French and demonstrate cultural awareness. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

FRE 112 Elementary French II 3 0 0 3

Prerequisites: FRE 111

Corequisites: None

This course is a continuation of FRE 111 focusing on the fundamental elements of the French language within a cultural context. Emphasis is placed on the progressive development of listening, speaking, reading, and writing skills. Upon completion, students should be able to comprehend and respond with increasing proficiency to spoken and written French and demonstrate cultural awareness. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

GEL-GEOLOGY

GEL 111 Introductory Geology 3 2 0 4

Prerequisites: RED 090

Corequisites: None

This course introduces basic landforms and geological processes. Topics include rocks, minerals, volcanoes, fluvial processes, geological history, plate tectonics, glaciers, and coastal dynamics. Upon completion, students should be able to describe basic geological processes that shape the earth. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.*

GEL 120 Physical Geology 3 2 0 4

Prerequisites: RED 090

Corequisites: None

This course provides a study of the structure and composition of the earth's crust. Emphasis is placed on weathering, erosional and depositional processes, mountain building forces, rocks and minerals, and structural changes. Upon completion, students should be able to explain the structure, composition, and formation of the earth's crust. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.*

GEO-GEOGRAPHY

GEO 111 World Regional Geography 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the regional concept which emphasizes the spatial association of people and their environment. Emphasis is placed on the physical, cultural, and economic systems that interact to produce the distinct regions of the earth. Upon completion, students should be able to describe variations in physical and cultural features of a region and demonstrate an understanding of their functional relationships. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences. This course is also available through the Virtual Learning Community (VLC).*

GEO 112 Cultural Geography 3 0 0 3

Prerequisites: None

Corequisites: None

This course is designed to explore the diversity of human cultures and to describe their shared characteristics. Emphasis is placed on the characteristics, distribution, and complexity of earth's cultural patterns. Upon completion, students should be able to demonstrate an understanding of the differences and similarities in human cultural groups. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.*

GEO 121 North Carolina Geography 3 0 0 3

Prerequisites: None

Corequisites: None

This course is a survey of the physical and cultural landscapes of North Carolina. Topics include physical characteristics of North Carolina, settlement patterns, resource use, and cultural variations. Upon completion, students should be able to demonstrate knowledge of the distinct physical and cultural features of North Carolina. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

GEO 130 General Physical Geography 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces both the basic physical components that help shape the earth and the study of minerals, rocks, and evolution of landforms. Emphasis is placed on the geographic grid, cartography, weather, climate, mineral composition, fluvial processes, and erosion and deposition. Upon completion, students should be able to identify these components and processes and explain how they interact. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.*

HEA-HEALTH

HEA 112 First Aid & CPR 1 2 0 2

Prerequisite: None

Corequisites: None

This course introduces the basics of emergency first aid treatment. Topics include rescue breathing, CPR, first aid for choking and bleeding, and other first aid procedures. Upon completion, students should be able to demonstrate skills in providing emergency care for the sick and injured until medical help can be obtained. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

HIS-HISTORY

HIS 111 World Civilizations I 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces world history from the dawn of civilization to the early modern era. Topics include Eurasian, African, American, and Greco-Roman civilizations and Christian, Islamic and Byzantine cultures. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in pre-modern world civilizations. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.*

HIS 112 World Civilizations II 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces world history from the early modern era to the present.

Topics include the cultures of Africa, Europe, India, China, Japan, and the Americas. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in modern world civilizations. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.*

HIS 115 Intro to Global History 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the study of global history. Emphasis is placed on topics such as colonialism, industrialism, and nationalism. Upon completion, students should be able to analyze significant global historical issues. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.*

HIS 116 Current World Problems 3 0 0 3

Prerequisites: None

Corequisites: None

This course covers current world events from a historical perspective. Topics include regional problems, as well as international concerns. Upon completion, students should be able to analyze significant current world problems from a historical perspective. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

HIS 121 Western Civilization I 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces western civilization from pre-history to the early modern era. Topics include ancient Greece, Rome, and Christian institutions of the Middle Ages and the emergence of national monarchies in Western Europe. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in early western civilization. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences. This course is also available through the Virtual Learning Community (VLC).*

HIS 122 Western Civilization II 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces western civilization from the early modern era to the present. Topics include the religious wars, the Industrial Revolution, World Wars I and II, and the Cold War. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in modern western civilization. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences. This course is also available through the Virtual Learning Community (VLC).*

- HIS 131 American History I** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course is a survey of American history from pre-history through the Civil War era. Topics include the migrations to the Americas, the colonial and revolutionary periods, the development of the Republic, and the Civil War. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in early American history. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences. This course is also available through the Virtual Learning Community (VLC).*
- HIS 132 American History II** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course is a survey of American history from the Civil War era to the present. Topics include industrialization, immigration, the Great Depression, the major American Wars, the Cold War, and social conflict. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in American history since the Civil War. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences. This course is also available through the Virtual Learning Community (VLC).*
- HIS 145 The Second World War** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course covers the period of the Second World War from 1919 to 1945. Topics include the Treaty of Versailles, the rise of totalitarian regimes, the origins of the war, the major military campaigns in Europe and the Pacific, and the aftermath. Upon completion, students should be able to analyze significant political, military, socioeconomic, and cultural developments that influenced the Second World War. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a; premajor and/or elective course requirement.*
- HIS 161 Science and Technology** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course examines the history of science and technology from pre-history to the present. Topics include the origins, impact, and consequences of scientific and technological developments. Upon completion, students should be able to analyze significant developments in the history of science and technology. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

HIS 167 The Vietnam War 3 0 0 3
Prerequisites: None
Corequisites: None
This course covers the American political and military involvement in Vietnam from 1944 to 1975. Topics include the French colonial policy, Vietnamese nationalism, the war with France, American involvement, and resolution of the conflict. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments that influenced the Vietnam War. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

His 211 Ancient History 3 0 0 3
Prerequisites: None
Corequisites: None
This course traces the development of the cultural, intellectual, and political foundations of western civilization. Topics include the civilizations of the Near East, the classical Greek and Hellenistic eras, the Roman world, Judaism, and Christianity. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in the ancient world. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

HIS 221 African-American History 3 0 0 3
Prerequisites: None
Corequisites: None
This course covers African-American history from the Colonial period to the present. Topics include African origins, the slave trade, the Civil War, Reconstruction, the Jim Crow era, the civil rights movement, and contributions of African Americans. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in the history of African Americans. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

HIS 226 The Civil War 3 0 0 3
Prerequisites: None
Corequisites: None
This course examines the social, political, economic, and ideological forces that led to the Civil War and Reconstruction. Topics include regional conflicts and sectionalism, dissolution of the Union, military campaigns, and the War's socioeconomic impact, aftermath, and consequences. Upon completion, students should be able to analyze significant political socioeconomic and cultural developments in the United States during the era of the Civil War. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

HIS 227 Native American History 3 0 0 3
Prerequisites: None
Corequisites: None
This course surveys the history and cultures of Native Americans from pre-history to the present. Topics include Native American civilizations, relations with Europeans, and the continuing evolution of Native American cultures. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments among Native Americans. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

HIS 228 History of the South 3 0 0 3
Prerequisites: None
Corequisites: None
This course covers the origin and development of the South as a distinct region of the United States. Emphasis is placed on Southern identity and its basis in cultural, social, economic, and political developments during the 19th and 20th centuries. Upon completion, students should be able to identify and analyze the major cultural, social economic, and political developments in the South. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

HIS 236 North Carolina History 3 0 0 3
Prerequisites: None
Corequisites: None
This course is a study of geographical, political, economic, and social conditions existing in North Carolina from America's discovery to the present. Topics include native and immigrant backgrounds; colonial, antebellum, and Reconstruction periods; party politics; race relations; and the transition from an agrarian to an industrial economy. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in North Carolina. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

HOR-HORTICULTURE

HOR 164 Hort Pest Management 2 2 0 3
Prerequisites: None
Corequisites: None
This course covers the identification and control of plant pests including insects, diseases, and weeds. Topics include pest identification and chemical regulations, safety, and pesticide application. Upon completion, students should be able to meet the requirements for North Carolina Commercial Pesticide Ground Applicators license.

HOR 166 Soils & Fertilizers 2 2 0 3
Prerequisites: None
Corequisites: None
This course covers the physical and chemical properties of soils and soil fertility and management. Topics include soil formation, classification, physical and chemical properties, testing, fertilizer application, and other amendments. Upon completion, students should be able to analyze, evaluate, and properly amend soils/media.

HUM-HUMANITIES

HUM 115 Critical Thinking 3 0 0 3
Prerequisites: ENG 095 or RED 090 and ENG 090
Corequisites: None
This course introduces the use of critical thinking skills in the context of human conflict. Emphasis is placed on evaluating information, problem solving, approaching cross-cultural perspectives, and resolving controversies and dilemmas. Upon completion, students should be able to demonstrate orally and in writing the use of critical thinking skills in the analysis of appropriate texts. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course may meet the SACS humanities requirement for AAS degree programs. This course is also available through the Virtual Learning Community (VLC).*

HUM 120 Cultural Studies 3 0 0 3
Prerequisites: None
Corequisites: None
This course introduces the distinctive features of a particular culture. Topics include art, history, music, literature, politics, philosophy, and religion. Upon completion, students should be able to appreciate the unique character of the study culture. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

HUM 121 The Nature of America 3 0 0 3
Prerequisites: None
Corequisites: None
This course provides an interdisciplinary survey of the American cultural, social, and political experience. Emphasis is placed on the multicultural character of American society, distinctive qualities of various regions, and the American political system. Upon completion, students should be able to analyze significant cultural, social, and political aspects of American life. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

HUM 122 Southern Culture 3 0 0 3
Prerequisites: None
Corequisites: None
This course explores the major qualities that make the South a distinct region. Topics include music, politics, literature, art religion, race relations, and the role of

social class in historical and contemporary contexts. Upon completion, students should be able to identify the characteristics that distinguish Southern culture. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

HUM 123 Appalachian Culture 3 0 0 3

Prerequisites: None

Corequisites: None

This course provides an interdisciplinary study of the unique features of Appalachian culture. Topics include historical, political, sociological, psychological, and artistic features which distinguish this region. Upon completion, students should be able to demonstrate a broad-based awareness and appreciation of Appalachian culture. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

HUM 130 Myth in Human Culture 3 0 0 3

Prerequisites: None

Corequisites: None

This course provides an in-depth study of myths and legends. Topics include the varied sources of myths and their influence on the individual and society within diverse cultural contexts. Upon completion, students should be able to demonstrate a general familiarity with myths and a broad-based understanding of the influence of myths and legends on modern culture. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

HUM 160 Introduction to Film 2 2 0 3

Prerequisites: None

Corequisites: None

This course introduces the fundamental elements of film artistry and production. Topics include film styles, history, and production techniques, as well as the social values reflected in film art. Upon completion, students should be able to critically analyze the elements covered in relation to selected films. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

HYD-HYDRAULICS

HYD 110 Hydraulics/Pneumatics I 2 3 0 3

Prerequisites: None

Corequisites: None

This course introduces the basic components and functions of hydraulic and pneumatic systems. Topics include standard symbols, pumps, control valves, control assemblies, actuators, FRL, maintenance procedures, and switching and control devices. Upon completion, students should be able to understand the operation of a fluid power system, including design, application, and troubleshooting.

ISC-INDUSTRIAL SCIENCE

- ISC 112 Industrial Safety** 2 0 0 2
Prerequisites: None
Corequisites: None
This course introduces the principles of industrial safety. Emphasis is placed on industrial safety and OSHA and environmental regulations. Upon completion, students should be able to demonstrate knowledge of a safe working environment. *This course is also available through the Virtual Learning Community (VLC).*
- ISC 132 Mfg Quality Control** 2 3 0 3
Prerequisites: None
Corequisites: None
This course introduces quality concepts and techniques used in industry. Topics include elementary statistics and probability, process control, process capability, and quality improvement tools. Upon completion, students should be able to demonstrate an understanding of the concepts and principles of quality and apply them to the work environment.
- ISC 133 Mfg Management Practices** 2 0 0 2
Prerequisites: None
Corequisites: None
This course covers successful industrial organizations and management practices for improving quality and productivity. Topics include self-managed work teams, problem-solving skills, and production management techniques. Upon completion students should be able to demonstrate an understanding of day-to-day plant operations, team management processes, and the principles of group dynamics.

MAT-MATHEMATICS

- MAT 050 Basic Math Skills** 3 2 0 4
Prerequisites: None
Corequisites: None
This course is designed to strengthen basic math skills. Topics include properties, rounding, estimating, comparing, converting, and computing whole numbers, fractions, and decimals. Upon completion, students should be able to perform basic computations and solve relevant mathematical problems.
- MAT 060 Essential Mathematics** 3 2 0 4
Prerequisites: MAT 050
Corequisites: None
This course is a comprehensive study of mathematical skills which should provide a strong mathematical foundation to pursue further study. Topics include principles and applications of decimals, fractions, percents, ratio and proportion, order of operations, geometry, measurement, and elements of algebra and statistics. Upon completion, students should be able to perform basic computations and solve relevant, multi-step mathematical problems using technology where appropriate.

- MAT 070 Introductory Algebra** 3 2 0 4
 Prerequisites: MAT 060
 Corequisites: RED 080 or ENG 085
 This course establishes a foundation in algebraic concepts and problem solving. Topics include signed numbers, exponents, order of operations, simplifying expressions, solving linear equations and inequalities, graphing, formulas, polynomials, factoring, and elements of geometry. Upon completion, students should be able to apply the above concepts in problem solving using appropriate technology. *This course is also available through the Virtual Learning Community (VLC).*
- MAT 080 Intermediate Algebra** 3 2 0 4
 Prerequisites: MAT 070
 Corequisites: RED 080 or ENG 085
 This course continues the study of algebraic concepts with emphasis on applications. Topics include factoring; rational expressions; rational exponents; rational, radical, and quadratic equations; systems of equations; inequalities; graphing; functions; variations; complex numbers; and elements of geometry. Upon completion, students should be able to apply the above concepts in problem solving using appropriate technology.
- MAT 090 Accelerated Algebra** 3 2 0 4
 Prerequisites: MAT 060
 Corequisites: RED 080 or ENG 085
 This course covers algebraic concepts with emphasis on applications. Topics include those covered in MAT 070 and MAT 080. Upon completion, students should be able to apply algebraic concepts in problem solving using appropriate technology.
- MAT 101 Applied Mathematics I** 2 2 0 3
 Prerequisites: MAT 060, MAT 070, MAT 080, MAT 090 or MAT 095
 Corequisites: None
 This course is a comprehensive review of arithmetic with basic algebra designed to meet the needs of certificate and diploma programs. Topics include arithmetic and geometric skills used in measurement, ratio and proportion, exponents and roots, applications of percent, linear equations, formulas, and statistics. Upon completion, students should be able to solve practical problems in their specific areas of study. *This course is intended for diploma programs.*
- MAT 115 Mathematical Models** 2 2 0 3
 Prerequisites: MAT 070, MAT 080, MAT 090, MAT 095
 MAT 120, MAT 121, MAT 161, MAT 171 or MAT 175
 Corequisites: None
 This course develops the ability to utilize mathematical skills and technology to solve problems at a level found in non-mathematics-intensive programs. Topics include applications to percent, ratio and proportion, formulas, statistics, function notation, linear functions and their groups, probability, sampling techniques, scatter plots, and modeling. Upon completion, students should be able to solve practical problems, reason and communicate with mathematics, and work confidently,

collaboratively, and independently. *This course is also available through the Virtual Learning Community (VLC).*

MAT 121 Algebra/Trigonometry I 2 2 0 3

Prerequisites: MAT 070, MAT 080, MAT 090, or MAT 095

Corequisites: None

This course provides an integrated approach to technology and the skills required to manipulate, display, and interpret mathematical functions and formulas used in problem solving. Topics include simplification, evaluation, and solving of algebraic and radical, functions; complex numbers; right triangle trigonometry; systems of equations; and the use of technology. Upon completion, students should be able to demonstrate an understanding of the use of mathematics and technology to solve problems and analyze and communicate results.

MAT 140 Survey of Mathematics 3 0 0 3

Prerequisites: MAT 070, MAT 080, MAT 090, MAT 095,
MAT 120, MAT 121, MAT 161, MAT 171, or MAT 175

Corequisites: None

This course provides an introduction in a non-technical setting to selected topics in mathematics. Topics may include, but are not limited to, sets, logic, probability, statistics, matrices, mathematical systems, geometry, topology, mathematics of finance, and modeling. Upon completion, students should be able to understand a variety of mathematical applications, think logically, and be able to work collaboratively and independently. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics. This course is also available through the Virtual Learning Community (VLC).*

MAT 141 Mathematical Concepts I 3 0 0 3

Prerequisites: MAT 080, MAT 090, MAT 095, MAT 120,
MAT 121, MAT 161, MAT 171, or MAT 175

Corequisites: None

This course is the first of a two-course sequence that develops a deeper understanding and appreciation of the basic concepts of mathematics. Emphasis is placed on sets, logic, number bases, elementary number theory, introductory algebra, measurement including metrics, and problem solving. Upon completion, students should be able to communicate orally and in writing these basic mathematical concepts. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.*

MAT 142 Mathematical Concepts II 3 0 0 3

Prerequisites: MAT 141

Corequisites: None

This course is the second of a two-course sequence that develops a deeper understanding and appreciation of the basic concepts of mathematics. Emphasis is placed on probability, statistics, functions, introductory geometry, and mathematics of finance. Upon completion, students should be able to communicate orally and in writing these basic mathematical concepts and utilize technology as a mathematical

tool. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirements in natural sciences/ mathematics.*

MAT 151 Statistics I **3 0 0 3**

Prerequisite: MAT 080, MAT 090, MAT 095, MAT 120,
MAT 121, MAT 140, MAT 161, MAT 171 or MAT 175

Corequisites: None

This course provides a project-based approach to the study of basic probability, descriptive and inferential statistics, and decision making. Emphasis is placed on measures of central tendency and dispersion, correlation, regression, discrete and continuous probability distributions, quality control, population parameter estimation, and hypothesis testing. Upon completion, students should be able to describe important characteristics of a set of data and draw inferences about a population from sample data. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics (Quantitative Option). This course is also available through the Virtual Learning Community (VLC).*

MAT 161 College Algebra **3 0 0 3**

Prerequisites: MAT 080, MAT 090 or MAT 095

Corequisites: None

This course provides an integrated technological approach to algebraic topics used in problem solving. Emphasis is placed on applications involving equations and inequalities; polynomial, rational, exponential and logarithmic functions; and graphing and data analysis/modeling. Upon completion, students should be able to choose an appropriate model to fit a data set and use the model for analysis and prediction. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics for the Associate in Arts Degree. This course is also available through the Virtual Learning Community (VLC).*

MAT 162 College Trigonometry **3 0 0 3**

Prerequisites: MAT 161

Corequisites: None

This course provides an integrated technological approach to trigonometric applications used in problem solving. Emphasis is placed on applications involving trigonometric ratios, right triangles, oblique triangles, trigonometric functions, graphing, vectors, and complex numbers. Upon completion, students should be able to apply the above principles of trigonometry to problem solving and communication. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics for the Associate in Arts Degree.*

MAT 171 Precalculus Algebra **3 0 0 3**

Prerequisites: MAT 080, MAT 090, MAT 095, or MAT 161

Corequisites: None

This is the first of two courses designed to emphasize topics which are fundamental to the study of calculus. Emphasis is placed on equations and inequalities, functions

(linear, polynomial, rational), systems of equations and inequalities, and parametric equations. Upon completion, students should be able to solve practical problems and use appropriate models for analysis and predictions. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.*

MAT 172 Precalculus Trigonometry **3 0 0 3**

Prerequisites: MAT 171

Corequisites: None

This is the second of two courses designed to emphasize topics which are fundamental to the study of calculus. Emphasis is placed on properties and applications of transcendental functions and their graphs, right and oblique triangle trigonometry, conic sections, vectors, and polar coordinates.. Upon completion, students should be able to solve practical problems and use appropriate models for analysis and prediction. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.*

MAT 175 Precalculus **4 0 0 4**

Prerequisites: None

Corequisites: None

This course provides an intense study of the topics which are fundamental to the study of calculus. Emphasis is placed on functions and their graphs with special attention to polynomial, rational, exponential, logarithmic and trigonometric functions, and analytic trigonometry. Upon completion, students should be able to solve practical problems and use appropriate models for analysis and prediction. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.*

MAT 271 Calculus I **3 2 0 4**

Prerequisites: MAT 172 or MAT 175

Corequisites: None

This course covers in depth the differential calculus portion of a three-course calculus sequence. Topics include limits, continuity, derivatives, and integrals of algebraic and transcendental functions of one variable, with applications. Upon completion, students should be able to apply differentiation and integration techniques to algebraic and transcendental functions. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/ mathematics.*

MAT 272 Calculus II **3 2 0 4**

Prerequisites: MAT 271

Corequisites: None

This course provides a rigorous treatment of integration and is the second calculus course in a three-course sequence. Topics include applications of definite integrals, techniques of integration, indeterminate forms, improper integrals, infinite series, conic sections, parametric equations, polar coordinates, and differential equations. Upon completion, students should be able to use integration and approximation

techniques to solve application problems. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.*

MKT-MARKETING AND RETAILING

MKT 120 Principles of Marketing **3 0 0 3**

Prerequisites: None

Corequisites: None

This course introduces principles and problems of marketing goods and services. Topics include promotion, placement, and pricing strategies for products. Upon completion, students should be able to apply marketing principles in organizational decision making. *This course is also available through the Virtual Learning Community (VLC).*

MKT 123 Fundamentals of Selling **3 0 0 3**

Prerequisites: None

Corequisites: None

This course is designed to emphasize the necessity of selling skills in a modern business environment. Emphasis is placed on sales techniques involved in various types of selling situations. Upon completion, students should be able to demonstrate an understanding of the techniques covered. *This course is also available through the Virtual Learning Community (VLC).*

MNT-MAINTENANCE

MNT 110 Intro to Maint Procedures **1 3 0 2**

Prerequisites: None

Corequisites: None

This course covers basic maintenance fundamentals for power transmission equipment. Topics include equipment inspection, lubrication, alignment, and other scheduled maintenance procedures. Upon completion, students should be able to demonstrate knowledge of accepted maintenance procedures and practices according to current industry standards.

MNT 111 Maintenance Practices **2 2 0 3**

Prerequisites: None

Corequisites: None

This course provides in-depth theory and practical applications relating to predictive and preventive maintenance programs. Emphasis is placed on equipment failure analysis, maintenance management software, and techniques such as vibration and infrared analysis. Upon completion, students should be able to demonstrate an understanding of modern analytical and documentation methods. *This course is also available through the Virtual Learning Community (VLC).*

- MNT 150 Basic Building Maintenance** 1 3 0 2
 Prerequisites: None
 Corequisites: None
 This course introduces the basic skills of building maintenance. Topics include basic carpentry and masonry skills including forming, framing, laying block to a line, repairing, and other related topics. Upon completion, students should be able to perform basic carpentry and masonry skills in a maintenance setting.
- MNT 160 Industrial Fabrication** 1 3 0 2
 Prerequisites: None
 Corequisites: None
 This course covers the necessary techniques to fabricate and assemble basic items common in industrial environments. Emphasis is placed on students being able to create basic items such as frames, guards, supports, and other components commonly used in industry. Upon completion, students should be able to safely fabricate and assemble selected items within specifications.
- MNT 165 Mechanical Industrial Sys** 1 3 0 2
 Prerequisites: None
 Corequisites: None
 This course covers mechanical components used in industrial machine operation. Emphasis is placed on mechanical drives, belts, gears, couplings, electrical drives, and other related topics. Upon completion, students should be able to demonstrate an understanding of industrial machines and be able to maintain this equipment
- MNT 220 Rigging & Moving** 1 3 0 2
 Prerequisites: None
 Corequisites: None
 This course covers the principles of safe rigging practices for handling, placing, installing, and moving heavy machinery and equipment. Topics include safety, weight and dimensional estimation, positioning of equipment slings, rollers, jacks, levers, dollies, ropes, chains, padding, and other related topics. Upon completion, students should be able to safely relocate and set up equipment using accepted rigging practices.
- MNT 230 Pumps & Piping Systems** 1 3 0 2
 Prerequisites: None
 Corequisites: None
 This course covers pump installation and maintenance and related valves and piping systems. Topics include various types of pump systems and their associated valves, piping requirements, and other related topics. Upon completion, students should be able to select and install pump and piping systems and demonstrate proper maintenance and troubleshooting procedures.
- MNT 270 Bioprocess Equip Maint** 1 3 0 2
 Prerequisites: MNT 110
 Corequisites: None
 This course covers the equipment used in a bioprocess manufacturing facility and the techniques used to maintain and troubleshoot it. Topics include types of equipment, the role of equipment in the bioprocess manufacturing facility, troubleshooting bioprocess

equipment, and the role of a bioprocess maintenance technician. Upon completion, students should be able to maintain and troubleshoot bioprocess equipment in a biotechnology manufacturing facility using work techniques appropriate for the biotechnology industry.

MNT 280 Bioprocess Operating Sys 1 3 0 2

Prerequisites: ELC 128

Corequisites: None

This course covers the specific SCADA (Supervisory Control and Data Acquisition) software used to operate bioprocess equipment in a modern biotechnology manufacturing facility. Topics include the operation, configuration, applications, and problem solving of standard bioprocess control software. Upon completion, students should be able to safely utilize bioprocess control software when required in the maintenance and operation of bioprocess equipment.

MUS-MUSIC

MUS 110 Music Appreciation 3 0 0 3

Prerequisites: None

Corequisites: None

This course is a basic survey of the music of the Western world. Emphasis is placed on the elements of music, terminology, composers, form, and style within a historical perspective. Upon completion, students should be able to demonstrate skills in basic listening and understanding of the art of music. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

MUS 112 Introduction to Jazz 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the origins and musical components of jazz and the contributions of its major artists. Emphasis is placed on the development of discriminating listening habits, as well as the investigation of the styles and structural forms of the jazz idiom. Upon completion, students should be able to demonstrate skills in listening and understanding this form of American music. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

MUS 113 American Music 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces various musical styles, influences, and composers of the United States from pre-Colonial times to the present. Emphasis is placed on the broad variety of music particular to American culture. Upon completion, students should be able to demonstrate skills in basic listening and understanding of American music. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

MUS 210 History of Rock Music 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course is a survey of Rock music from the early 1950's to the present. Emphasis is placed on musical groups, soloists, and styles related to the evolution of this idiom and on related historical and social events. Upon completion, students should be able to identify specific styles and to explain the influence of selected performers within their respective eras. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

MUS 211 History of Country Music 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course introduces the varied origins of country music and the commercialization of this art form. Emphasis is placed on historical, sociocultural, and stylistic factors related to country music and musicians. Upon completion, students should be able to identify specific styles and explain the influence of pop culture on the development of country music. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

MUS 265 Piano Pedagogy 0 2 0 1
 Prerequisites: None
 Corequisites: None
 This course introduces the basic methods and materials of piano instruction. Emphasis is placed on basic teaching techniques and piano literature appropriate for various skill levels. Upon completion, students should be able to identify and utilize appropriate teaching methods and materials for various levels of piano instruction. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a pre-major and/or elective course requirement.*

NAS~NURSING ASSISTANT

NAS 101 Nursing Assistant I 3 4 3 6
 Prerequisites: None
 Corequisites: None
 This course introduces basic nursing skills required to provide personal care for patients, residents, or clients in a health care setting. Topics include communications, safety, patients' rights, personal care, vital signs, elimination, nutrition, emergencies, rehabilitation, and mental health. Upon completion, students should be able to demonstrate skills necessary to qualify as a Nursing Assistant I with the North Carolina Nurse Aide I Registry. *This is a certificate-level course.*

NAS 102 Nursing Assistant II 3 2 6 6
 Prerequisites: None
 Corequisites: None
 This course provides training in selected advanced nursing assistant procedures. Emphasis is placed on sterile techniques, respiratory procedures, catheterizations, wound and trach care, irrigations, and ostomy care. Upon completion, students

should be able to demonstrate skills necessary to qualify as a Nursing Assistant II with the North Carolina Board of Nursing. *This is a certificate-level course.*

NAS 103 Home Health Care 2 0 0 2

Prerequisites: None

Corequisites: None

This course covers basic health issues that affect clients in the home setting. Emphasis is placed on home safety, recognizing significant changes in the client's condition, family dynamics, and use of home health care equipment. Upon completion, students should be able to identify care for clients at home. *This is a certificate-level course.*

NAS 105 Life Span Changes 2 0 0 2

Prerequisites: None

Corequisites: None

This course covers growth and development in relation to the human body throughout the life span. Topics include restorative care, safety, nutrition, and the physical, mental, and social aspects of the aging process. Upon completion, students should be able to understand the changes that occur throughout the life span. *This is a certificate-level course.*

NAS 106 Geriatrics 2 0 3 3

Prerequisites: None

Corequisites: None

This course is designed to cover health issues that affect the aging client. Emphasis is placed on social, physical, and psychological problems experienced by elderly people. Upon completion, students should be able to understand and provide care for the aging population. *This is a certificate-level course.*

NET-NETWORKING TECHNOLOGY

NET 110 Networking Concepts 2 2 0 3

Prerequisites: None

Corequisites: None

This course introduces students to the networking field. Topics include network terminology and protocols, local-area networks, wide-area networks, OSI model, cabling, router programming, Ethernet, IP addressing, and network standards. Upon completion, students should be able to perform tasks related to networking mathematics, terminology, and models, media, Ethernet, subnetting, and TCP/IP Protocols. *This course is also available through the Virtual Learning Community (VLC).*

NOS-NETWORK OPERATING SYSTEMS

NOS 110 Operating System Concepts 2 3 0 3

Prerequisites: None

Corequisites: None

This course introduces students to a broad range of operating system concepts, including installation and maintenance. Emphasis is placed on operating system

concepts, management, maintenance, and resources required. Upon completion of this course, students will have an understanding of OS concepts, installation management, maintenance, using a variety of operating systems.

NOS 130 Windows Single User 2 2 0 3

Prerequisites: NOS 110

Corequisites: None

This course introduces operating system concepts for single-user systems. Topics include hardware management, file and memory management, system configuration/optimization, and utilities. Upon completion, students should be able to perform operating systems functions at the support level in a single-user environment.

NOS 230 Windows Admin I 2 2 0 3

Prerequisites: NOS 130

Corequisites: None

This course covers the installation and administration of a Windows Server network operating system. Topics include managing and maintaining physical and logical devices, access to resources, the server environment, managing users, computers, and groups, and Managing/Implementing Disaster Recovery. Upon completion, students should be able to manage and maintain a Windows Server environment.

NUR~NURSING

NUR 101 Practical Nursing I 7 6 6 11

Prerequisites: None

Corequisites: None

This course introduces concepts as related to the practical nurse's caregiver and discipline-specific roles. Emphasis is placed on the nursing process, legal/ethical/professional issues, wellness/illness patterns, and basic nursing skills. Upon completion, students should be able to demonstrate beginning understanding of nursing process to promote/maintain/restore optimum health for diverse clients throughout the life span. *This is a diploma-level course.*

NUR 102 Practical Nursing II 8 0 12 12

Prerequisites: None

Corequisites: None

This course includes more advanced concepts as related to the practical nurse's caregiver and discipline-specific roles. Emphasis is placed on the nursing process, delegation, cost effectiveness, legal/ethical/professional issues, and wellness/illness patterns. Upon completion, students should be able to begin participating in the nursing process to promote/maintain/restore optimum health for diverse clients throughout the life span. *This is a diploma-level course.*

NUR 103 Practical Nursing III 6 0 12 10

Prerequisites: None

Corequisites: None

This course focuses on use of nursing/related concepts by practical nurses as providers of care/members of discipline in collaboration with health team members. Emphasis is placed on the nursing process, wellness/illness patterns, entry-level

issues, accountability, advocacy, professional development, evolving technology, and changing health care delivery systems. Upon completion, students should be able to use the nursing process to promote/maintain/restore optimum health for diverse clients throughout the life span. *This is a diploma-level course.*

NUR 110 Nursing I 5 3 6 8

Prerequisites: Admission to the Associate Degree Nursing Prog

Corequisites: BIO 168, PSY 150

This course introduces concepts basic to beginning nursing practice. Emphasis is placed on introducing the nurse's role as provider of care, manager of care, and member of the discipline of nursing. Upon completion, students should be able to demonstrate beginning competence in caring for individuals with common alterations in health.

NUR 120 Nursing II 5 3 6 8

Prerequisites: NUR 110, BIO 168, PSY 150

Corequisites: BIO 169, PSY 241, ENG 111

This course provides an expanded knowledge base for delivering nursing care to individuals of various ages. Emphasis is placed on developing the nurse's role as provider of care, manager of care, and member of the discipline of nursing. Upon completion, students should be able to participate in the delivery of nursing care for individuals with common alterations in health.

NUR 130 Nursing III 4 3 6 7

Prerequisites: NUR 120, BIO 169, PSY 241, ENG 111

Corequisites: CIS 113

This course provides an expanded knowledge base for delivering nursing care to individuals of various ages. Emphasis is placed on expanding the nurse's role as provider of care, manager of care, and member of the discipline of nursing. Upon completion, students should be able to deliver nursing care to individuals with common alterations in health.

NUR 189 Nursing Transition 1 3 0 2

Prerequisites: Licensed Practical Nurse

Corequisites: None

This course is designed to assist the licensed practical nurse in transition to the role of the associate degree nurse. Topics include the role of the registered nurse, nursing process, homeostasis, and validation of selected nursing skills and physical assessment. Upon completion, students should be able to articulate into the ADN program at the level of the generic student.

NUR 210 Nursing IV 5 3 12 10

Prerequisites: NUR 130, All First-level Courses

Corequisites: BIO 275, ENG 115

This course provides an expanded knowledge base for delivering nursing care to individuals of various ages. Emphasis is placed on using collaboration as a provider of care, manager of care, and member of the discipline of nursing. Upon completion, students should be able to modify nursing care for individuals with common alterations in health.

NUR 220 Nursing V 4 3 15 10

Prerequisites: NUR 210, ENG 115, BIO 275

Corequisites: HUM 115

This course provides an expanded knowledge base for delivering nursing care to individuals of various ages. Emphasis is placed on the nurse's role as an independent provider and manager of care for a group of individuals and member of a multidisciplinary team. Upon completion, students should be able to provide comprehensive nursing care to a group of individuals with common complex health alterations.

OST~OFFICE SYSTEMS TECHNOLOGY

OST 080 Keyboarding Literacy 1 2 0 2

Prerequisites: None

Corequisites: None

This course is designed to develop elementary keyboarding skills. Emphasis is placed on mastery of the keyboard. Upon completion, students should be able to demonstrate basic proficiency in keyboarding.

OST 122 Office Computations 1 2 0 2

Prerequisites: None

Corequisites: None

This course introduces the keypad and the touch method using the electronic calculator. Topics include mathematical functions in business applications. Upon completion, students should be able to use the electronic calculator to solve a wide variety of problems commonly encountered in business.

OST 131 Keyboarding 1 2 0 2

Prerequisites: None

Corequisites: None

This course covers basic keyboarding skills. Emphasis is placed on the touch system, correct techniques, and development of speed and accuracy. Upon completion, students should be able to key at an acceptable speed and accuracy level using the touch system.

OST 132 Keyboard Skill Building 1 2 0 2

Prerequisites: None

Corequisites: None

This course is designed to increase speed and improve accuracy in keyboarding. Emphasis is placed on diagnostic tests to identify accuracy and speed deficiencies followed by corrective drills. Upon completion, students should be able to keyboard rhythmically with greater accuracy and speed.

OST 134 Text Entry & Formatting 2 2 0 3

Prerequisites: None

Corequisites: None

This course is designed to provide skills needed to increase speed, improve accuracy, and format documents. Topics include letters, memos, tables, and business reports. Upon completion, students should be able to produce documents

and key timed writings at speeds commensurate with employability. *This course is also available through the Virtual Learning Community (VLC).*

OST 135 Adv Text Entry & Format 3 2 0 4

Prerequisites: OST 134

Corequisites: None

This course is designed to incorporate computer application skills in the generation of office documents. Emphasis is placed on advanced document production. Upon completion, students should be able to make independent decisions regarding planning, style, and method of presentation.

OST 136 Word Processing 2 2 0 3

Prerequisites: None

Corequisites: None

This course is designed to introduce word processing concepts and applications. Topics include preparation of a variety of documents and mastery of specialized software functions. Upon completion, students should be able to work effectively in a computerized word processing environment. *This course is also available through the Virtual Learning Community (VLC).*

OST 137 Office Software Appls 2 2 0 3

Prerequisites: None

Corequisites: None

This course introduces the concepts and functions of software that meets the changing needs of the community. Emphasis is placed on the terminology and use of software through a hands on approach. Upon completion, students should be able to use software in a business environment.

OST 140 Internet Comm/Research 1 2 0 2

Prerequisites: None

Corequisites: None

This course provides a working knowledge of Internet usage and research for the modern office. Emphasis is placed on using search engines, email, Web sites, Web servers, communication services, and e-business to obtain information vital to the current office environment. Upon completion, students should be able to use the Internet to research any office topics required for employment.

OST 141 Med Terms I-Med Office 3 0 0 3

Prerequisites: None

Corequisites: None

This course uses a language-structure approach to present the terminology and vocabulary that will be encountered in medical office settings. Topics include word parts that relate to systemic components, conditions, pathology, and disorder remediation in approximately one-half of the systems of the human body. Upon completion, students should be able to relate words to systems, pluralize, define, pronounce, and construct sentences with the included terms.

- OST 142 Med Terms II-Med. Office** **3 0 0 3**
 Prerequisites: OST 141
 Corequisites: None
 This course is a continuation of OST 141 and continues the study, using a language-structure approach, of medical office terminology and vocabulary. Topics include word parts that relate to systemic components, conditions, pathology, and disorder remediation in the remaining systems of the human body. Upon completion, students should be able to relate words to systems, pluralize, define, pronounce, and construct sentences with the included terms.
- OST 148 Med Coding Billing & Insu** **3 0 0 3**
 Prerequisites: None
 Corequisites: None
 This course introduces fundamentals of medical coding, billing, and insurance. Emphasis is placed on the medical billing cycle to include third party payers, coding concepts and form preparation. Upon completion, students should be able to explain the life cycle of and accurately complete a medical insurance claim. *This course is also available through the Virtual Learning Community (VLC).*
- OST 149 Med Legal Issues** **3 0 0 3**
 Prerequisites: None
 Corequisites: None
 This course introduces the complex legal, moral, and ethical issues involved in providing health-care services. Emphasis is placed on the legal requirements of medical practices; the relationship of physician, patient, and office personnel; professional liabilities; and medical practice liability. Upon completion, students should be able to demonstrate a working knowledge of current medical law and accepted ethical behavior.
- OST 153 Office Finance Solutions** **1 2 0 2**
 Prerequisites: None
 Corequisites: None
 This course introduces basic bookkeeping concepts. Topics include entering data in accounts payable and receivable, keeping petty cash records, maintaining inventory, reconciling bank statements, running payroll, and generating simple financial reports. Upon completion, students should be able to demonstrate competence in the entry and manipulation of data to provide financial solutions for the office.
- OST 164 Text Editing Applications** **3 0 0 3**
 Prerequisites: None
 Corequisites: None
 This course provides a comprehensive study of editing skills needed in the workplace. Emphasis is placed on grammar, punctuation, sentence structure, proofreading, and editing. Upon completion, students should be able to use reference materials to compose and edit text. *This course is also available through the Virtual Learning Community (VLC).*

- OST 165 Adv Text Editing Apps** 2 2 0 3
 Prerequisites: OST 164
 Corequisites: None
 This course is designed to develop proficiency in advanced editing skills needed in the office environment. Emphasis is placed on the application of creating effective electronic office documents. Upon completion, students should be able to apply advanced editing skills to compose text.
- OST 184 Records Management** 2 2 0 3
 Prerequisites: None
 Corequisites: None
 This course includes the creation, maintenance, protection, security, and disposition of records stored in a variety of media forms. Topics include alphabetic, geographic, subject, and numeric filing methods. Upon completion, students should be able to set up and maintain a records management system. *This course is also available through the Virtual Learning Community (VLC).*
- OST 201 Medical Transcription I** 3 2 0 4
 Prerequisites: OST 136 and OST 164
 Corequisites: MED 122 or OST 142; AND OST 164
 This course introduces dictating equipment and typical medical dictation. Emphasis is placed on efficient use of equipment, dictionaries, PDRs, and other reference materials. Upon completion, students should be able to efficiently operate dictating equipment and to accurately transcribe a variety of medical documents in a specified time. *This course is intended for diploma programs.*
- OST 202 Medical Transcription II** 3 2 0 4
 Prerequisites: OST 201
 Corequisites: None
 This course provides additional practice in transcribing documents from various medical specialties. Emphasis is placed on increasing transcription speed and accuracy and understanding medical procedures and terminology. Upon completion, students should be able to accurately transcribe a variety of medical documents in a specified time. *This course is intended for diploma programs.*
- OST 203 Fund of Med Doc** 3 0 0 3
 Prerequisites: None
 Corequisites: MED 121 or OST 141
 This course covers the information and procedures necessary for producing acceptable medical documentation. Topics include digital dictation systems; workplace security systems; the access, retrieval, and transport of medical documents; and other transcribing techniques necessary for acceptable medical documentation. Upon completion, students should be able to process medical documents in a home-based or medical facility. *This course is intended for diploma programs.*

- OST 223 Administrative Office Transcript I** 2 2 0 3
 Prerequisites: OST 134, OST 136, and OST 164
 Corequisites: None
 This course provides experience in transcribing documents. Emphasis is placed on appropriate formatting, advanced text editing skills, and transcription techniques. Upon completion, students should be able to transcribe office documents.
- OST 233 Office Publications Design** 2 2 0 3
 Prerequisites: OST 136
 Corequisites: None
 This course provides entry-level skills in using software with desktop publishing capabilities. Topics include principles of page layout, desktop publishing terminology and applications, and legal and ethical considerations of software use. Upon completion, students should be able to design and produce professional business documents and publications.
- OST 236 Adv Word/Information Proc** 2 2 0 3
 Prerequisites: OST 136
 Corequisites: None
 This course develops proficiency in the utilization of advanced word/information processing functions. Emphasis is placed on advanced word processing features. Upon completion, students should be able to produce a variety of complex business documents. *This course is also available through the Virtual Learning Community (VLC).*
- OST 243 Med Office Simulation** 2 2 0 3
 Prerequisites: OST 148
 Corequisites: None
 This course introduces medical systems used to process information in the automated office. Topics include traditional and electronic information resources, storing and retrieving information, and the billing cycle. Upon completion, students should be able to use the computer accurately to schedule, bill, update, and make corrections.
- OST 247 Procedure Coding** 1 2 0 2
 Prerequisites: MED 121 or OST 141
 Corequisites: None
 This course provides in-depth coverage of procedural coding. Emphasis is placed on CPT and HCPCS coding systems. Upon completion, students should be able to properly code procedures and services performed in a medical facility.
- OST 248 Diagnostic Coding** 1 2 0 2
 Prerequisites: MED 121 or OST 141
 Corequisites: None
 This course provides an in-depth study of diagnostic coding. Emphasis is placed on ICD coding system. Upon completion, students should be able to properly code diagnoses in a medical facility.

OST 281 Emerg Issues in Med Ofc 3 0 0 3
Prerequisites: None
Corequisites: None
This course provides a comprehensive discussion of topics familiar to the health care setting. Topics include emerging issues in the health care setting. Upon completion, students should be able to demonstrate an understanding of current medical office procedures and treatments.

OST 285 Adv Emerg Issu in Med Ofc 3 0 0 3
Prerequisites: OST 281
Corequisites: None
This course provides an advanced comprehensive discussion of topics familiar to the health care setting. Topics include advanced emerging issues in the health care setting. Upon completion, students should be able to demonstrate an understanding of advanced medical office procedures and treatments.

OST 286 Professional Development 3 0 0 3
Prerequisites: None
Corequisites: None
This course covers the personal competencies and qualities needed to project a professional image in the office. Topics include interpersonal skills, health lifestyles, appearance, attitude, personal and professional growth, multicultural awareness, and professional etiquette. Upon completion, students should be able to demonstrate these attributes in the classroom, office and society.

OST 289 Administrative Office Mgt 2 2 0 3
Prerequisites: OST 164 and either OST 134 or 136
Corequisites: None
This course is designed to be a capstone course for the office professional and provides a working knowledge of modern office procedures. Emphasis is placed on scheduling, telephone procedures, travel arrangements, event planning, office design, and ergonomics. Upon completion, students should be able to adapt in an office environment. *This course is also available through the Virtual Learning Community (VLC).*

PED~PHYSICAL EDUCATION

PED 110 Fit and Well for Life 1 2 0 2
Prerequisites: None
Corequisites: None
This course is designed to investigate and apply the basic concepts and principles of lifetime physical fitness and other health-related factors. Emphasis is placed on wellness through the study of nutrition, weight control, stress management, and consumer facts on exercise and fitness. Upon completion, students should be able to plan a personal, lifelong fitness program based on individual needs, abilities, and interests. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

PED 111 Physical Fitness I 0 3 0 1
Prerequisites: None
Corequisites: None
This course provides an individualized approach to physical fitness utilizing the five major components. Emphasis is placed on the scientific basis for setting up and engaging in personalized physical fitness programs. Upon completion, students should be able to set up and implement an individualized physical fitness program. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

PED 112 Physical Fitness II 0 3 0 1
Prerequisites: PED 111
Corequisites: None
This course is an intermediate-level fitness class. Topics include specific exercises contributing to fitness and the role exercise plays in developing body systems. Upon completion, students should be able to implement and evaluate an individualized physical fitness program. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

PED 125 Self-Defense-Beginning 0 2 0 1
Prerequisites: None
Corequisites: None
This course is designed to aid students in developing rudimentary skills in self-defense. Emphasis is placed on stances, blocks, punches, and kicks as well as non-physical means of self-defense. Upon completion, students should be able to demonstrate basic self-defense techniques of a physical and non-physical nature. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

PED 128 Golf-Beginning
This course emphasizes the fundamentals of golf. Topics include the proper grips, stance, alignment, swings for the short and long game, putting, and the rules and etiquette of golf. Upon completion, students should be able to perform the basic golf shots and demonstrate a knowledge of the rules and etiquette of golf. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

PHI-PHILOSOPHY

PHI 210 History of Philosophy 3 0 0 3
Prerequisites: ENG 111
Corequisites: None
This course introduces fundamental philosophical issues through an historical perspective. Emphasis is placed on such figures as Plato, Aristotle, Lao-Tzu, Confucius, Augustine, Aquinas, Descartes, Locke, Kant, Wollstonecraft, Nietzsche, and Sartre. Upon completion, students should be able to identify and distinguish among the key positions of the philosophers studied. *This course has been*

approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.

PHI 215 Philosophical Issues 3 0 0 3

Prerequisites: ENG 111

Corequisites: None

This course introduces fundamental issues in philosophy considering the views of classical and contemporary philosophers. Emphasis is placed on knowledge and belief, appearance and reality, determinism and free will, faith and reason, and justice and inequality. Upon completion, students should be able to identify, analyze, and critique the philosophical components of an issue. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

PHI 240 Introduction to Ethics 3 0 0 3

Prerequisites: ENG 111

Corequisites: None

This course introduces theories about the nature and foundations of moral judgments and applications to contemporary moral issues. Emphasis is placed on utilitarianism, rule-based ethics, existentialism, relativism versus objectivism, and egoism. Upon completion, students should be able to apply various ethical theories to individual moral issues such as euthanasia, abortion, crime and punishment, and justice. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

PHS-PHYSICAL SCIENCE

PHS 110 Survey of Phys Science 3 2 0 4

Prerequisites: RED 090

Corequisites: None

This course introduces the physical environment with emphasis on the laws and physical concepts that impact the world and universe. Topics include astronomy, geology, meteorology, general chemistry, and general physics. Upon completion, students should be able to describe the forces and composition of the earth and universe. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

PHY-PHYSICS

PHY 121 Applied Physics I 3 2 0 4

Prerequisites: RED 090

Corequisites: None

This algebra-based course introduces fundamental physical concepts as applied to industrial and service technology fields. Topics include systems of units, problem-solving methods, graphical analyses, vectors, motion, forces, Newton's laws of motion, work, energy, power, momentum, and properties of matter. Upon completion, students should be able to demonstrate an understanding of the principles studied as applied in industrial and service fields.

PHY 151 College Physics I 3 2 0 4

Prerequisites: RED 090 and MAT 161, MAT 171, or MAT 175

Corequisites: None

This course uses algebra and trigonometry-based mathematical models to introduce the fundamental concepts that describe the physical world. Topics include units and measurement, vectors, linear kinematics and dynamics, energy, power, momentum, fluid mechanics, and heat. Upon completion, students should be able to demonstrate an understanding of the principles involved and display analytical problem-solving ability for the topics covered. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics.*

PHY 152 College Physics II 3 2 0 4

Prerequisites: PHY 151

Corequisites: None

This course uses algebra- and trigonometry-based mathematical models to introduce the fundamental concepts that describe the physical world. Topics include electrostatic forces, electric fields, electric potentials, direct-current circuits, magnetostatic forces, magnetic fields, electromagnetic induction, alternating-current circuits, and light. Upon completion, students should be able to demonstrate an understanding of the principles involved and display analytical problem-solving ability for the topics covered. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in Natural sciences/mathematics.*

PLU-PLUMBING

PLU 111 Intro to Basic Plumbing 1 3 0 2

Prerequisites: None

Corequisites: None

This course introduces basic plumbing tools, materials, and fixtures. Topics include standard tools, materials, and fixtures used in basic plumbing systems and other related topics. Upon completion, students should be able to demonstrate an understanding of a basic plumbing system.

PLU 130 Plumbing Systems 3 9 0 6

Prerequisites: None

Corequisites: None

This course covers the maintenance and repair of plumbing lines and fixtures. Emphasis is placed on identifying and diagnosing problems related to water, drain and vent lines, water heaters, and plumbing fixtures. Upon completion, students should be able to identify and diagnose needed repairs to the plumbing system.

POL-POLITICAL SCIENCE

POL 110 Intro Political Science 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces basic political concepts used by governments and addresses a wide range of political issues. Topics include political theory, ideologies,

legitimacy, and sovereignty in democratic and non-democratic systems. Upon completion, students should be able to discuss a variety of issues inherent in all political systems and draw logical conclusions in evaluating these systems. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.*

POL 120 American Government 3 0 0 3

Prerequisites: None

Corequisites: None

This course is a study of the origins, development, structure, and functions of American national government. Topics include the constitutional framework, federalism, the three branches of government including the bureaucracy, civil rights and liberties, political participation and behavior, and policy formation. Upon completion, students should be able to demonstrate an understanding of the basic concepts and participatory processes of the American political system. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences. This course is also available through the Virtual Learning Community (VLC).*

POL 130 State & Local Government 3 0 0 3

Prerequisites: None

Corequisites: None

This course includes state and local political institutions and practices in the context of American federalism. Emphasis is placed on procedural and policy differences as well as political issues in state, regional, and local governments of North Carolina. Upon completion, students should be able to identify and discuss various problems associated with intergovernmental politics and their effect on the community and the individual. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

POL 210 Comparative Government 3 0 0 3

Prerequisites: None

Corequisites: None

This course provides a cross-national perspective on the government and politics of contemporary nations such as Great Britain, France, Germany, and Russia. Topics include each country's historical uniqueness, key institutions, attitudes and ideologies, patterns of interaction, and current political problems. Upon completion, students should be able to identify and compare various nations' governmental structures, processes, ideologies, and capacity to resolve major problems. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.*

POL 220 International Relations 3 0 0 3

Prerequisites: None

Corequisites: None

This course provides a study of the effects of ideologies, trade, armaments, and alliances on relations among nation-states. Emphasis is placed on regional and

global cooperation and conflict, economic development, trade, non-governmental organizations, and international institutions such as the World Court and UN. Upon completion, students should be able to identify and discuss major international relationships, institutions, and problems. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.*

PSY-PSYCHOLOGY

PSY 102 Human Relations 2 0 0 2

Prerequisites: None

Corequisites: None

This course covers the skills necessary to handle human relationships effectively. Topics include self-understanding, interpersonal communication, group dynamics, leadership skills, diversity, time and stress management, and conflict resolution with emphasis on work relationships. Upon completion, students should be able to demonstrate improved personal and interpersonal effectiveness. *This course is intended for diploma programs.*

PSY 110 Life Span Development 3 0 0 3

Prerequisites: None

Corequisites: None

This course provides an introduction to the study of human growth and development. Emphasis is placed on the physical, cognitive, and psychosocial aspects of development from conception to death. Upon completion, students should be able to demonstrate knowledge of development across the life span and apply this knowledge to their specific field of study.

PSY 118 Interpersonal Psychology 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the basic principles of psychology as they relate to personal and professional development. Emphasis is placed on personality traits, communication/leadership styles, effective problem solving, and cultural diversity as they apply to personal and work environments. Upon completion, students should be able to demonstrate an understanding of these principles of psychology as they apply to personal and professional development.

PSY 150 General Psychology 3 0 0 3

Prerequisites: None

Corequisites: None

This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences. This course is also available through the Virtual Learning Community (VLC).*

- PSY 183 Psychology of Addiction** 3 0 0 3
 Prerequisites: None
 Corequisites: None
 This course covers historical and theoretical perspectives on addictive behavior and the genetic, familial, and sociocultural influences on addiction. Topics include addictions to eating, gambling, alcohol, drugs, relationships, work, and sex. Upon completion, students should be able to demonstrate a knowledge of the theories of addiction and the factors underlying addictive behaviors.
- PSY 231 Forensic Psychology** 3 0 0 3
 Prerequisites: PSY 150
 Corequisites: None
 This course introduces students to concepts which unite psychology and the legal system. Topics include defining competency, insanity, involuntary commitment as well as introducing forensic assessment techniques, such as interviewing process, specialized assessments, and collecting collateral information. Upon completion, students should be able to demonstrate knowledge in areas of forensic psychology: risk assessment, criminal competencies, insanity, psychopathology, and mentally disordered offenders. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*
- PSY 237 Social Psychology** 3 0 0 3
 Prerequisites: PSY 150 or SOC 210
 Corequisites: None
 This course introduces the study of individual behavior within social contexts. Topics include affiliation, attitude formation and change, conformity, altruism, aggression, attribution, interpersonal attraction, and group behavior. Upon completion students should be able to demonstrate an understanding of the basic principles of social influences on behavior. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.*
- PSY 241 Developmental Psychology** 3 0 0 3
 Prerequisites: PSY 150
 Corequisites: None
 This course is a study of human growth and development. Emphasis is placed on major theories and perspectives as they relate to the physical, cognitive, and psychosocial aspects of development from conception to death. Upon completion, students should be able to demonstrate knowledge of development across the life span. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences. This course is also available through the Virtual Learning Community (VLC).*
- PSY 243 Child Psychology** 3 0 0 3
 Prerequisites: PSY 150
 Corequisites: None
 This course provides an overview of physical, cognitive, and psychosocial development from conception through adolescence. Topics include theories and

research, interaction of biological and environmental factors, language development, learning and cognitive processes, social relations, and moral development. Upon completion, students should be able to identify typical and atypical childhood behavior patterns as well as appropriate strategies for interacting with children. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

PSY 244 Child Development I 3 0 0 3

Prerequisites: None

Corequisites: None

This course provides an introduction to the study of child development and examines the growth and development of children from conception through early childhood. Topics include historical and theoretical perspectives, terminology, research and observation techniques as well as physical, cognitive, and psychosocial growth and change. Upon completion, students should be able to demonstrate an understanding of the early stages of child development.

PSY 245 Child Development II 3 0 0 3

Prerequisites: None

Corequisites: None

This course examines the growth and development of children during early and middle childhood. Emphasis is placed on factors influencing physical, cognitive, and psychosocial growth and change. Upon completion, students should be able to demonstrate an understanding of early and middle child development.

PSY 246 Adolescent Psychology 3 0 0 3

Prerequisites: PSY 150

Corequisites: None

This course provides an overview of the behavior patterns, life changes, and social issues that accompany the developmental stage of adolescence. Topics include developmental theories; physical, cognitive and psychosocial growth; transitions to young adulthood; and socio-cultural factors that influence adolescent roles in home, school and community. Upon completion, students should be able to identify typical and a typical adolescent behavior patterns as well as appropriate strategies for interacting with adolescents. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement*

PSY 249 Psychology of Aging 3 0 0 3

Prerequisites: PSY 150

Corequisites: None

This course covers the particular needs and behaviors of the maturing adult. Emphasis is placed on psychosocial processes; biological and intellectual aspects of aging; adjustments to retirement, dying, bereavement; and the stereotypes and misconceptions concerning the elderly. Upon completion, students should be able to show an understanding of the psychological factors related to the aging process. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

PSY 263 Educational Psychology 3 0 0 3
Prerequisites: PSY 150
Corequisites: None
This course examines the application of psychological theories and principles to the educational process and setting. Topics include learning and cognitive theories, achievement motivation, teaching and learning styles, teacher and learner roles, assessment, and developmental issues. Upon completion, students should be able to demonstrate an understanding of the application of psychological theory to educational practice. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

PSY 259 Human Sexuality 3 0 0 3
Prerequisites: PSY 150
Corequisites: None
This course provides the biological, psychological, and sociocultural aspects of human sexuality and related research. Topics include reproductive biology, sexual and psychosexual development, sexual orientation, contraception, sexually transmitted diseases, sexual disorders, theories of sexuality, and related issues. Upon completion, students should be able to demonstrate an overall knowledge and understanding of human sexuality. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement*

PSY 281 Abnormal Psychology 3 0 0 3
Prerequisites: PSY 150
Corequisites: None
This course provides an examination of the various psychological disorders, as well as theoretical, clinical, and experimental perspectives of the study of psychopathology. Emphasis is placed on terminology, classification, etiology, assessment, and treatment of the major disorders. Upon completion, students should be able to distinguish between normal and abnormal behavior patterns as well as demonstrate knowledge of etiology, symptoms, and therapeutic techniques. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences. This course is also available through the Virtual Learning Community (VLC).*

RED-READING

RED 080 Intro to College Reading 3 2 0 4
Prerequisites: RED 070 or ENG 075
Corequisites: None
This course introduces effective reading and inferential thinking skills in preparation for RED 090. Emphasis is placed on vocabulary, comprehension, and reading strategies. Upon completion, students should be able to determine main ideas and supporting details, recognize basic patterns of organization, draw conclusions, and understand vocabulary in context. *This course does not satisfy the developmental reading prerequisite for ENG 111 or ENG 111A.*

RED 090 Improved College Reading 3 2 0 4

Prerequisites: RED 080 or ENG 085

Corequisites: None

This course is designed to improve reading and critical thinking skills. Topics include vocabulary enhancement; extracting implied meaning; analyzing author's purpose, tone, and style; and drawing conclusions and responding to written material. Upon completion, students should be able to comprehend and analyze college-level reading material. *This course satisfies the developmental reading prerequisite for ENG 111 or ENG 111A.*

REL-RELIGION

REL 110 World Religions 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the world's major religious traditions. Topics include Primal religions, Hinduism, Buddhism, Islam, Judaism, and Christianity. Upon completion, students should be able to identify the origins, history, beliefs, and practices of the religions studied. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

REL 111 Eastern Religions 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the major Asian religious traditions. Topics include Hinduism, Buddhism, Taoism, Confucianism, and Shinto. Upon completion, students should be able to identify the origins, history, beliefs, and practices of the religions studied. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

REL 211 Intro to Old Testament 3 0 0 3

Prerequisites: None

Corequisites: None

This course is a survey of the literature of the Hebrews with readings from the law, prophets, and other writings. Emphasis is placed on the use of literary, historical, archeological, and cultural analysis. Upon completion, students should be able to use the tools of critical analysis to read and understand Old Testament literature. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

REL 212 Intro to New Testament 3 0 0 3

Prerequisites: None

Corequisites: None

This course is a survey of the literature of first-century Christianity with readings from the gospels, Acts, and the Pauline and pastoral letters. Topics include the literary structure, audience, and religious perspective of the writings, as well as the

historical and cultural context of the early Christian community. Upon completion, students should be able to use the tools of critical analysis to read and understand New Testament literature. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

REL 221 Religion in America 3 0 0 3

Prerequisites: None

Corequisites: None

This course is an examination of religious beliefs and practice in the United States. Emphasis is placed on mainstream religious traditions and non-traditional religious movements from the Colonial period to the present. Upon completion, students should be able to recognize and appreciate the diversity of religious traditions in America. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

SEC-INFORMATION SYSTEMS SECURITY

SEC 110 Security Concepts 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the concepts and issues related to securing information systems and the development of policies to implement information security controls. Topics include the historical view of networking and security, security issues, trends, security resources, and the role of policy, people, and processes in information security. Upon completion, students should be able to identify information security risks, create an information security policy, and identify processes to implement and enforce policy.

SOC-SOCIOLOGY

SOC 210 Introduction to Sociology 3 0 0 3

Prerequisites: None

Corequisites: None

This course introduces the scientific study of human society, culture, and social interactions. Topics include socialization, research methods, diversity and inequality, cooperation and conflict, social change, social institutions, and organizations. Upon completion, students should be able to demonstrate knowledge of sociological concepts as they apply to the interplay among individuals, groups, and societies. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences. This course is also available through the Virtual Learning Community (VLC).*

SOC 213 Sociology of the Family 3 0 0 3
Prerequisites: None
Corequisites: None
This course covers the institution of the family and other intimate relationships. Emphasis is placed on mate selection, gender roles, sexuality, communication, power and conflict, parenthood, diverse lifestyles, divorce and remarriage, and economic issues. Upon completion, students should be able to analyze the family as a social institution and the social forces which influence its development and change. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social behavioral sciences. This course is also available through the Virtual Learning Community (VLC).*

SOC 220 Social Problems 3 0 0 3
Prerequisites: None
Corequisites: None
This course provides an in-depth study of current social problems. Emphasis is placed on causes, consequences, and possible solutions to problems associated with families, schools, workplaces, communities, and the environment. Upon completion, students should be able to recognize, define, analyze, and propose solutions to these problems. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences. This course is also available through the Virtual Learning Community.*

SOC 230 Race and Ethnic Relations 3 0 0 3
Prerequisites: None
Corequisites: None
This course includes an examination of the various aspects of race and ethnicity and how these lead to different experiences, opportunities, problems, and contributions. Topics include prejudice, discrimination, perceptions, myths, stereotypes, and intergroup relationships. Upon completion, students should be able to identify and analyze relationships among racial and ethnic groups within the larger society. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.*

SOC 232 Social Context of Aging 3 0 0 3
Prerequisites: None
Corequisites: None
This course provides an overview of the social implications of the aging process. Emphasis is placed on the roles of older adults within families, work and economics, politics, religion, education, and health care. Upon completion, students should be able to identify and analyze changing perceptions, diverse lifestyles, and social and cultural realities of older adults. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

SOC 244 Soc of Death & Dying 3 0 0 3
Prerequisites: None
Corequisites: None
This course presents sociological perspectives on death and dying. Emphasis is placed on analyzing the different death rates among various groups, races, and societies, as well as various types of death. Upon completion, students should be able to discuss the rituals of death, both cultural and religious, and examine current issues relating to death and dying. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

SOC 254 Rural and Urban Sociology 3 0 0 3
Prerequisites: None
Corequisites: None
This course applies sociological concepts to a comparative study of major social issues facing contemporary rural and urban America. Emphasis is placed on growth and development patterns, ecological factors, social organizations, social controls, and processes of change. Upon completion, students should be able to illustrate the differences and similarities that exist between urban and rural environments as they resolve contemporary issues. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

SPA-SPANISH

SPA 111 Elementary Spanish I 3 0 0 3
Prerequisites: None
Corequisites: None
This course introduces the fundamental elements of the Spanish language within a cultural context. Emphasis is placed on the development of basic listening, speaking, reading, and writing skills. Upon completion, students should be able to comprehend and respond with grammatical accuracy to spoken and written Spanish and demonstrate cultural awareness. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts. This course is also available through the Virtual Learning Community (VLC).*

SPA 112 Elementary Spanish II 3 0 0 3
Prerequisites: SPA 111
Corequisites: None
This course is a continuation of SPA 111 focusing on the fundamental elements of the Spanish language within a cultural context. Emphasis is placed on the progressive development of listening, speaking, reading, and writing skills. Upon completion, students should be able to comprehend and respond with increasing proficiency to spoken and written Spanish and demonstrate further cultural awareness. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in humanities/fine arts.*

SPA 120 Spanish for the Workplace 3 0 0 3

Prerequisites: None

Corequisites: None

This course offers applied Spanish for the workplace to facilitate basic communication with people whose native language is Spanish. Emphasis is placed on oral communication and career-specific vocabulary that targets health, business, and/or public service professions. Upon completion, students should be able to communicate at a functional level with native speakers and demonstrate cultural sensitivity.

SWK~SOCIAL WORK

SWK 110 Introduction to Social Work 3 0 0 3

Prerequisites: None

Corequisites: None

This course examines the historical development, values, orientation, and professional standards of social work and focuses on the terminology and broader systems of social welfare. Emphasis is placed on the various fields of practice including those agencies whose primary function is financial assistance, corrections, mental health, and protective services. Upon completion, students should be able to demonstrate an understanding of the knowledge, values, and skills of the social work professional.

WEB - WEB TECHNOLOGIES

WEB 111 Intro to Web Graphics 2 2 0 3

Prerequisites: None

Corequisites: None

This course is the first of two courses covering the creation of web graphics, addressing problems peculiar to WWW display using appropriate software. Topics include web graphics file types, type conversion, RGB color, the browser-safe palette, elementary special effects, image maps, and other related topics. Upon completion, students should be able to create graphics such as banners buttons, backgrounds, and other graphics for Web pages.

WEB 182 PHP Programming 2 2 0 3

Prerequisites: CIS 115

Corequisites: None

This course introduces students to the server-side, HTML-embedded scripting language PHP. Emphasis is placed on programming techniques required to create dynamic web pages using PHP scripting language features. Upon completion, students should be able to design, code, test, debug, and create a dynamic website using the PHP scripting language.

WLD~WELDING

- WLD 110 Cutting Processes** 1 3 0 2
Prerequisites: None
Corequisites: None
This course introduces oxy-fuel and plasma-arc cutting systems. Topics include safety, proper equipment setup, and operation of oxy-fuel and plasma-arc cutting equipment with emphasis on straight line, curve and bevel cutting. Upon completion, students should be able to oxy-fuel and plasma-arc cut metals of varying thickness.
- WLD 112 Basic Welding Processes** 1 3 0 2
Prerequisites: None
Corequisites: None
This course introduces basic welding and cutting. Emphasis is placed on beads applied with gases, mild steel fillers, and electrodes and the capillary action of solder. Upon completion, students should be able to set up welding and oxy-fuel equipment and perform welding, brazing, and soldering processes.
- WLD 115 SMAW (Stick) Plate** 2 9 0 5
Prerequisites: None
Corequisites: None
This course introduces the shielded metal arc (stick) welding process. Emphasis is placed on padding, fillet, and groove welds in various positions with SMAW electrodes. Upon completion, students should be able to perform SMAW fillet and groove welds on carbon plate with prescribed electrodes.
- WLD 116 SMAW (Stick) Plate/Pipe** 1 9 0 4
Prerequisites: WLD 115
Corequisites: None
This course is designed to enhance skills with the shielded metal arc (stick) welding process. Emphasis is placed on advancing manipulative skills with SMAW electrodes on varying joint geometry. Upon completion, students should be able to perform groove welds on carbon steel with prescribed electrodes in the flat, horizontal, vertical, and overhead positions.
- WLD 121 GMAW (MIG) FCAW/Plate** 2 6 0 4
Prerequisites: None
Corequisites: None
This course introduces metal arc welding and flux core arc welding processes. Topics include equipment setup and fillet and groove welds with emphasis on application of GMAW and FCAW electrodes on carbon steel plate. Upon completion, students should be able to perform fillet welds on carbon steel with prescribed electrodes in the flat, horizontal, and overhead positions.

WLD 131 GTAW (TIG) Plate	2 6 0 4
Prerequisites: None	
Corequisites: None	
This course introduces the gas tungsten arc (TIG) welding process. Topics include correct selection of tungsten, polarity, gas, and proper filler rod with emphasis placed on safety, equipment setup, and welding techniques. Upon completion, students should be able to perform GTAW fillet and groove welds with various electrodes and filler materials.	
WLD 132 GTAW (TIG) Plate/Pipe	1 6 0 3
Prerequisites: WLD 131	
Corequisites: None	
This course is designed to enhance skills with the gas tungsten arc (TIG) welding process. Topics include setup, joint preparation, and electrode selection with emphasis on manipulative skills in all welding positions on plate and pipe. Upon completion, students should be able to perform GTAW welds with prescribed electrodes and filler materials on various joint geometry.	
WLD 141 Symbols & Specifications	2 2 0 3
Prerequisites: None	
Corequisites: None	
This course introduces the basic symbols and specifications used in welding. Emphasis is placed on interpretation of lines, notes, welding symbols, and specifications. Upon completion, students should be able to read and interpret symbols and specifications commonly used in welding.	
WLD 143 Welding Metallurgy	1 2 0 2
Prerequisites: None	
Corequisites: None	
This course introduces the concepts of welding metallurgy. Emphasis is placed on basic metallurgy, effects of welding on various metals, and metal classification and identification. Upon completion, students should be able to understand basic metallurgy, materials designation, and classification systems used in welding.	
WLD 145 Thermoplastic Welding	1 3 0 2
Prerequisites: None	
Corequisites: None	
This course introduces the thermoplastic welding processes and materials identification. Topics include filler material selection, identification, joint design, and equipment setup with emphasis on bead types and applications. Upon completion, students should be able to perform fillet and groove welds using thermoplastic materials.	
WLD 151 Fabrication I	2 6 0 4
Prerequisites: WLD 110, WLD 115, WLD 116, and WLD 131	
Corequisites: None	
This course introduces the basic principles of fabrication. Emphasis is placed on safety, measurement, layout techniques, and the use of fabrication tools and	

equipment. Upon completion, students should be able to perform layout activities and operate various fabrication and material handling equipment.

WLD 215 SMAW (Stick) Pipe 1 9 0 4

Prerequisites: WLD 115 or WLD 116

Corequisites: None

This course covers the knowledge and skills that apply to welding pipe. Topics include pipe positions, joint geometry, and preparation with emphasis placed on bead application, profile, and discontinuities. Upon completion, students should be able to perform SMAW welds to applicable codes on carbon steel pipe with prescribed electrodes in various positions.

WLD 231 GTAW (TIG) PIPE 1 6 0 3

Prerequisites: WLD 132

Corequisites: None

This course covers gas tungsten arc welding on pipe. Topics include joint preparation and fit up with emphasis placed on safety, GTAW welding technique, bead application, and joint geometry. Upon completion, students should be able to perform GTAW welds to applicable codes on pipe with prescribed electrodes and filler materials in various pipe positions.

WLD 251 Fabrication II 1 6 0 3

Prerequisites: WLD 151

Corequisites: None

This course covers advanced fabrication skills. Topics include advanced layout and assembly methods with emphasis on the safe and correct use of fabrication tools and equipment. Upon completion, students should be able to fabricate projects from working drawings.

WLD 261 Certification Practices 1 3 0 2

Prerequisites: WLD 115, WLD 121, and WLD 131

Corequisites: None

This course covers certification requirements for industrial welding processes. Topics include techniques and certification requirements for prequalified joint geometry. Upon completion, students should be able to perform welds on carbon steel plate and/or pipe according to applicable codes.

WLD 262 Inspection & Testing 2 2 0 3

Prerequisites: None

Corequisites: None

This course introduces destructive and non-destructive testing methods. Emphasis is placed on safety, types and methods of testing, and the use of testing equipment and materials. Upon completion, students should be able to understand and/or perform a variety of destructive and non-destructive testing processes.

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Joyce Cain, Office Systems Technology Instructor
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Bruce Crocker, Business Administration Instructor
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Martha Hepler, Nursing Instructor
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Al Hester, Welding Instructor
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Samantha Pope, Developmental Math Instructor
William Resseguie, Biology/Chemistry Instructor
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